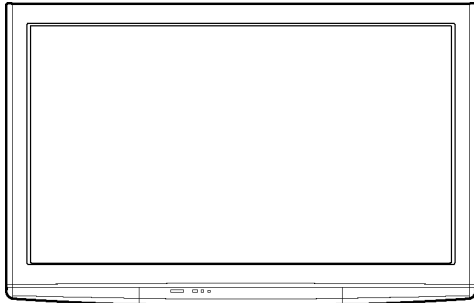


Service Manual

50 inch Class 720p Plasma HDTV

Model No. **TC-P50X1**

GPH12DU Chassis



WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

IMPORTANT SAFETY NOTICE

There are special components used in this equipment which are important for safety. These parts are marked by  in the Schematic Diagrams, Circuit Board Diagrams, Exploded Views and Replacement Parts List. It is essential that these critical parts should be replaced with manufacturer's specified parts to prevent shock, fire or other hazards. Do not modify the original design without permission of manufacturer.

1 Safety Precautions

1.1. General Guidelines

1. When conducting repairs and servicing, do not attempt to modify the equipment, its parts or its materials.
2. When wiring units (with cables, flexible cables or lead wires) are supplied as repair parts and only one wire or some of the wires have been broken or disconnected, do not attempt to repair or re-wire the units. Replace the entire wiring unit instead.
3. When conducting repairs and servicing, do not twist the Faston connectors but plug them straight in or unplug them straight out.
4. When servicing, observe the original lead dress. If a short circuit is found, replace all parts which have been overheated or damaged by the short circuit.
5. After servicing, see to it that all the protective devices such as insulation barriers, insulation papers shields are properly installed.
6. After servicing, make the following leakage current checks to prevent the customer from being exposed to shock hazards.

1.1.1. Leakage Current Cold Check

1. Unplug the AC cord and connect a jumper between the two prongs on the plug.
2. Measure the resistance value, with an ohmmeter, between the jumpered AC plug and each exposed metallic cabinet part on the equipment such as screwheads, connectors, control shafts, etc. When the exposed metallic part has a return path to the chassis, the reading should be between 1Mohm and 5.2Mohm. When the exposed metal does not have a return path to the chassis, the reading must be ∞ .

1.1.2. Leakage Current Hot Check (See Figure 1.)

1. Plug the AC cord directly into the AC outlet. Do not use an isolation transformer for this check.
2. Connect a 1.5kohm, 10 watts resistor, in parallel with a 0.15 μ F capacitors, between each exposed metallic part on the set and a good earth ground such as a water pipe, as shown in Figure 1.
3. Use an AC voltmeter, with 1000 ohms/volt or more sensitivity, to measure the potential across the resistor.
4. Check each exposed metallic part, and measure the voltage at each point.
5. Reverse the AC plug in the AC outlet and repeat each of the above measurements.
6. The potential at any point should not exceed 0.75 volts RMS. A leakage current tester (Simpson Model 229 or equivalent) may be used to make the hot checks, leakage current must not exceed 1/2 milliamp. In case a measurement is outside of the limits specified, there is a possibility of a shock hazard, and the equipment should be repaired and rechecked before it is returned to the customer.

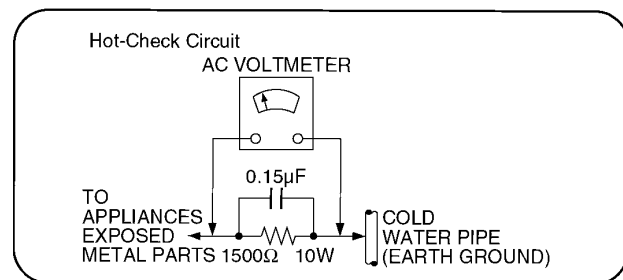


Figure 1

2 Warning

2.1. Prevention of Electrostatic Discharge (ESD) to Electrostatically Sensitive (ES) Devices

Some semiconductor (solid state) devices can be damaged easily by static electricity. Such components commonly are called Electrostatically Sensitive (ES) Devices. Examples of typical ES devices are integrated circuits and some field-effect transistors and semiconductor [chip] components. The following techniques should be used to help reduce the incidence of component damage caused by electrostatic discharge (ESD).

1. Immediately before handling any semiconductor component or semiconductor-equipped assembly, drain off any ESD on your body by touching a known earth ground. Alternatively, obtain and wear a commercially available discharging ESD wrist strap, which should be removed for potential shock reasons prior to applying power to the unit under test.
2. After removing an electrical assembly equipped with ES devices, place the assembly on a conductive surface such as aluminum foil, to prevent electrostatic charge buildup or exposure of the assembly.
3. Use only a grounded-tip soldering iron to solder or unsolder ES devices.
4. Use only an anti-static solder removal device. Some solder removal devices not classified as [anti-static (ESD protected)] can generate electrical charge sufficient to damage ES devices.
5. Do not use freon-propelled chemicals. These can generate electrical charges sufficient to damage ES devices.
6. Do not remove a replacement ES device from its protective package until immediately before you are ready to install it. (Most replacement ES devices are packaged with leads electrically shorted together by conductive foam, aluminum foil or comparable conductive material).
7. Immediately before removing the protective material from the leads of a replacement ES device, touch the protective material to the chassis or circuit assembly into which the device will be installed.

Caution

Be sure no power is applied to the chassis or circuit, and observe all other safety precautions.

8. Minimize bodily motions when handling unpackaged replacement ES devices. (Otherwise ham less motion such as the brushing together of your clothes fabric or the lifting of your foot from a carpeted floor can generate static electricity (ESD) sufficient to damage an ES device).

2.2. About lead free solder (PbF)

Note: Lead is listed as (Pb) in the periodic table of elements.

In the information below, Pb will refer to Lead solder, and PbF will refer to Lead Free Solder.

The Lead Free Solder used in our manufacturing process and discussed below is (Sn+Ag+Cu).

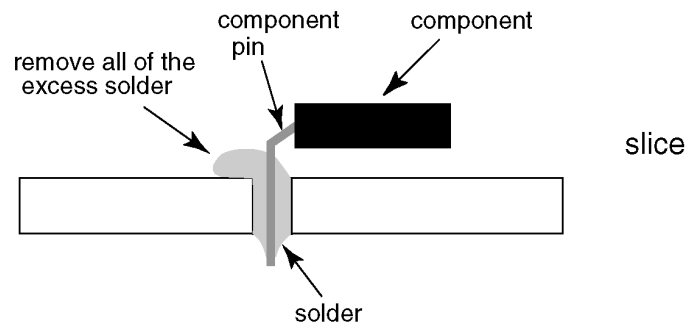
That is Tin (Sn), Silver (Ag) and Copper (Cu) although other types are available.

This model uses Pb Free solder in it's manufacture due to environmental conservation issues. For service and repair work, we'd suggest the use of Pb free solder as well, although Pb solder may be used.

PCBs manufactured using lead free solder will have the PbF within a leaf Symbol **PbF** stamped on the back of PCB.

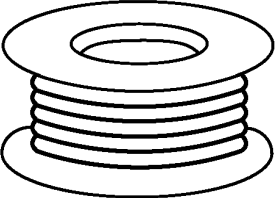
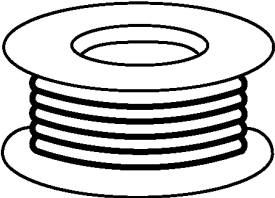
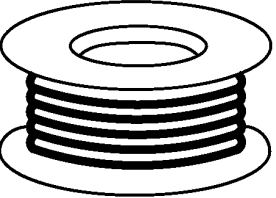
Caution

- Pb free solder has a higher melting point than standard solder. Typically the melting point is 50 ~ 70 °F (30~40 °C) higher. Please use a high temperature soldering iron and set it to 700 ± 20 °F (370 ± 10 °C).
- Pb free solder will tend to splash when heated too high (about 1100 °F or 600 °C).
If you must use Pb solder, please completely remove all of the Pb free solder on the pins or solder area before applying Pb solder. If this is not practical, be sure to heat the Pb free solder until it melts, before applying Pb solder.
- After applying PbF solder to double layered boards, please check the component side for excess solder which may flow onto the opposite side. (see figure below)



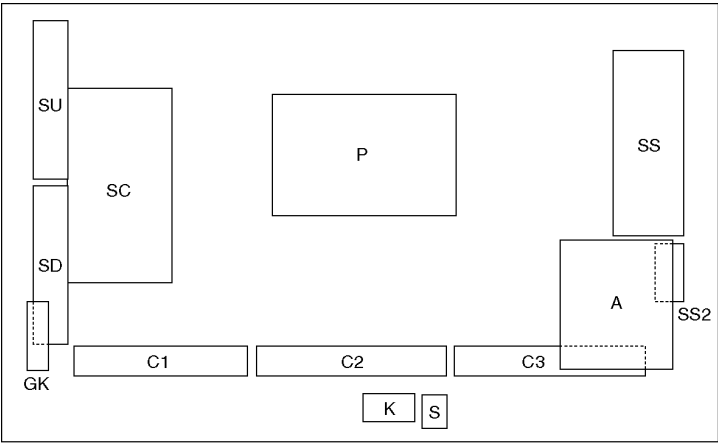
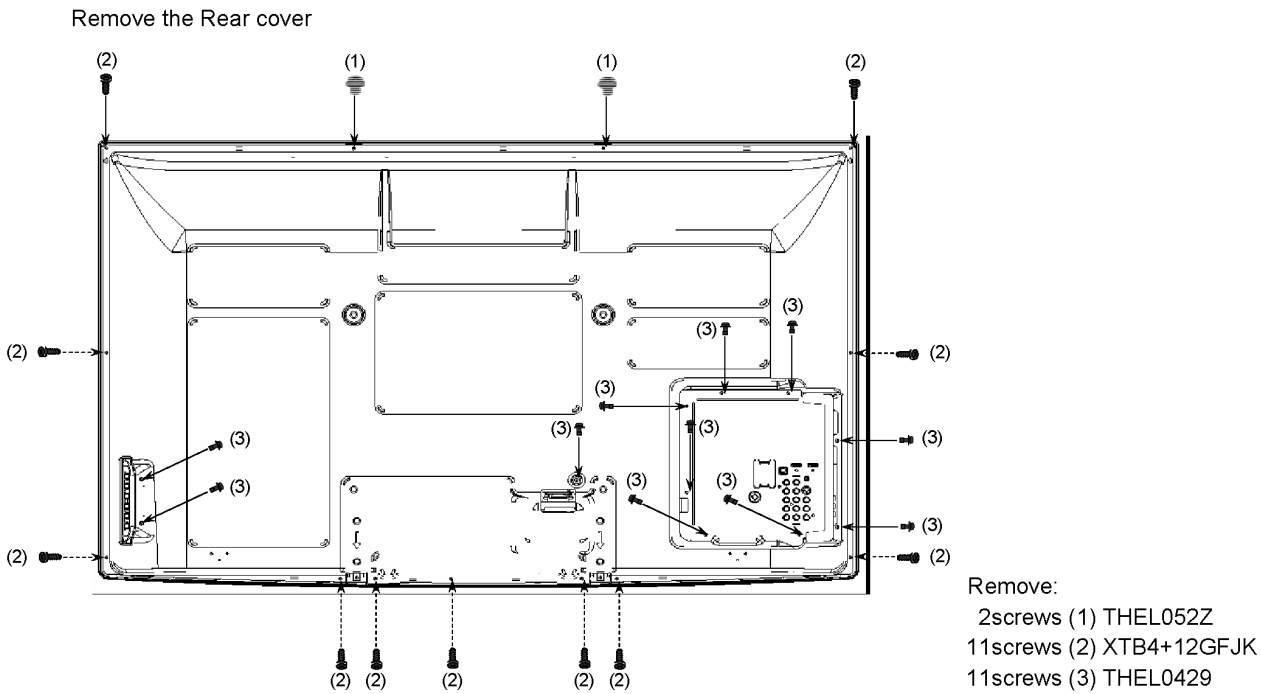
Suggested Pb free solder

There are several kinds of Pb free solder available for purchase. This product uses Sn+Ag+Cu (tin, silver, copper) solder. However, Sn+Cu (tin, copper), Sn+Zn+Bi (tin, zinc, bismuth) solder can also be used.

0.3mm X 100g	0.6mm X 100g	1.0mm X 100g
		

3 Service Navigation

3.1. Service Hint



Board Name	Function	Board Name	Function
P	Power Supply	C1	Data Driver (Lower Right)
A	DC-DC Converter, Tuner Speaker out, AV Terminal, AV Switch Digital Signal Processor, SYSTEM MPU, HDMI Switch Seine 3LV Format Converter, Plasma AI, Sub-Field Processor	C2	Data Driver (Lower Center)
		C3	Data Driver (Lower Left)
		SC	Scan Drive
		SS	Sustain Drive
		SS2	Sustain out (Lower)
K	Remote receiver, Power LED, C.A.T.S sensor	SU	Scan out (Upper) None serviceable. SU-Board should be exchanged for service.
S	Power Switch	SD	Scan out (Lower) None serviceable. SD-Board should be exchanged for service.
GK	Key Switch		

3.2. Applicable signals

* Mark: Applicable input signal for Component (Y, PB, PR) and HDMI

	horizontal frequency (kHz)	vertical frequency (Hz)	COMPONENT	HDMI
525 (480) / 60i	15.73	59.94	*	*
525 (480) /60p	31.47	59.94	*	*
750 (720) /60p	45.00	59.94	*	*
1,125 (1,080) /60i	33.75	59.94	*	*
1,125 (1,080)/60p	67.43	59.94		*
1,125 (1,080)/60p	67.50	60.00		*
1,125(1,080)/24p	26.97	23.98		*
1,125(1,080)/24p	27.00	24.00		*

Note

- Signals other than those shown above may not be displayed properly.
- The above signals are reformatted for optimal viewing on your display.

4 Specifications

Power Source	AC 120 V, 60 Hz	
Power Consumption		
Maximum	399 W	
Standby condition	0.3 W	
Plasma Display panel		
Drive method	AC type	
Aspect Ratio	16:9	
Visible screen size	50 inch class (49.9 inches measured diagonally)	
(W × H × Diagonal)	43.5 inch × 24.4 inch × 49.9 inch (1,106 mm × 622 mm × 1,269 mm)	
(No. of pixels)	1,049,088 (1,366 (W) × 768 (H))[4,098 × 768 dots]	
Sound		
Audio Output	20 W [10 W + 10 W] (10 % THD)	
Channel Capability (Digital/Analog)	VHF/ UHF: 2 - 69, CATV: 1 - 135	
Operating Conditions		
	Temperature:	32 °F - 104 °F (0 °C - 40 °C)
	Humidity:	20 % - 80 % RH (non-condensing)
Connection Terminals		
VIDEO IN 1	VIDEO:	RCA PIN Type × 1 1.0 V [p-p] (75 Ω)
	S-VIDEO:	Mini DIN 4-pin Y: 1.0 V [p-p] (75 Ω) C: 0.286 V [p-p] (75 Ω)
	AUDIO L-R:	RCA PIN Type × 2 0.5 V [rms]
VIDEO IN 2	VIDEO:	RCA PIN Type × 1 1.0 V [p-p] (75 Ω)
	AUDIO L-R:	RCA PIN Type × 2 0.5 V [rms]
COMPONENT INPUT 1-2	Y:	1.0 V [p-p] (including synchronization)
	PB, PR:	±0.35 V [p-p]
	AUDIO L-R:	RCA PIN Type × 2 0.5 V [rms]
HDMI 1-3	TYPE A Connector × 3	
	This TV supports [HDAVI Control 4] function.	
Card slot	SD CARD slot × 1	
DIGITAL AUDIO OUT	PCM / Dolby Digital, Fiber Optic	
FEATURES	3D Y/C FILTER	
	CLOSED CAPTION	V-Chip
	Photo Viewer	HDAVI Control 4
Dimensions (W × H × D)		
Including pedestal	48.0 inch × 32.4 inch × 15.3 inch (1,218 mm × 822 mm × 387 mm)	
TV Set only	48.0inch × 30.3 inch × 3.8 inch (4.2 inch) (1,218 mm × 769 mm × 94 mm (105mm))	
Mass		
Including pedestal	79.4 lb. (36.0 kg)	
TV Set only	75.0 lb. (34.0 kg)	

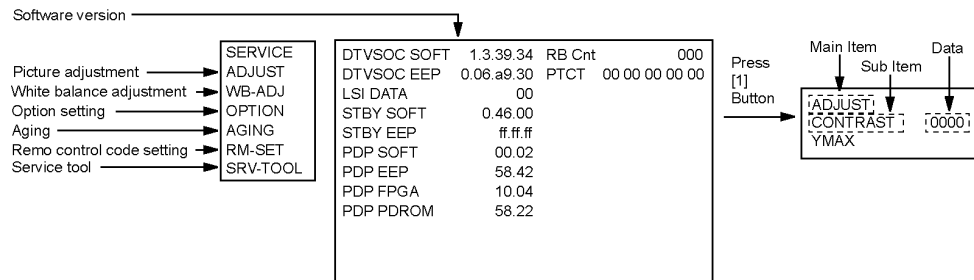
Note

- Design and Specifications are subject to change without notice. Mass and Dimensions shown are approximate.

5 Service Mode

5.1. How to enter into Service Mode

While pressing [VOLUME (-)] button of the main unit, press [INFO] button of the remote control three times within 2 seconds.



5.1.1. Key command

[1] button...Main items Selection in forward direction

[2] button...Main items Selection in reverse direction

[3] button...Sub items Selection in forward direction

[4] button...Sub items Selection in reverse direction

[VOL] button...Value of sub items change in forward direction (+), in reverse direction (-)

5.1.2. Contents of adjustment mode

- Value is shown as a hexadecimal number.
- Preset value differs depending on models.
- After entering the adjustment mode, take note of the value in each item before starting adjustment.

Main item	Sub item	Sample Data	Remark
ADJUST	CONTRAST	46	
	COLOR	00	
	TINT	00	
	SUB-BRT	000	
WB-ADJ	R-CUT	80	
	G-CUT	80	
	B-CUT	80	
	R-DRV	FC	
	G-DRV	FF	
	B-DRV	E8	
	ALL-CUT	80	
	ALL-DRV	FC	
OPTION	BOOT	ROM	Factory Preset
	STBY-SET	--	
	EMERGENCY	ON	
	CLK MODE	00	
	CLOCK	000	
AGING	RGBW		
	VERTICAL LINE		
	COUNT		
	ALL WHITE		
	ALL RED		
	ALL GREEN		
	ALL BLUE		
	ON/OFF		
	RAMP WHITE		
	RAMP RED		
	RAMP GREEN		
	RAMP BLUE		
	1% WINDOW		
	COLOR BAR		
	A-ZONE B-ZONE/4 TRIO		
	SCROLL		
	WHITE FLAME		
	LOW SETUP RED		
	LOW SETUP GREEN		
	LOW SETUP BLUE		
RM-SET	CODE	A	Fixed
SRV-TOOL	-		See next

5.1.3. How to exit

Switch off the power with the [POWER] button on the main unit or the [POWER] button on the remote control.

5.2. Service tool mode

5.2.1. How to access

1. Select [SRV-TOOL] in Service Mode.
2. Press [OK] button on the remote control.

	SRV-TOOL	
Display of TD2Microcode version →	TD2Microcode:81c0000e	
Display of Flash ROM maker code →	Flash ROM : 1 - 227E	
Display of SOS History →	PTCT: 00 . 00 . 00 . 00 . 00	Time 00000:40 Count 01

POWER ON TIME/COUNT
Press [MUTE] button (3sec)

5.2.2. Display of SOS History

SOS History (Number of LED blinking) indication.

From left side; Last SOS, before Last, three occurrence before, 2nd occurrence after shipment, 1st occurrence after shipment.

This indication except 2nd and 1st occurrence after shipment will be cleared by [Self-check indication and forced to factory shipment setting].

5.2.3. POWER ON TIME/COUNT

Note : To display TIME/COUNT menu, highlight position, then press MUTE for (3sec).

Time : Cumulative power on time, indicated hour : minute by decimal

Count : Number of ON times by decimal

Note : This indication will not be cleared by either of the self-checks or any other command.

5.2.4. Exit

1. Disconnect the AC cord from wall outlet.

5.3. Hotel mode

1. Purpose
Restrict a function for hotels.
2. Access command to the Hotel mode setup menu
In order to display the Hotel mode setup menu, please enter the following command (**within 2 second**).
[TV] : Vol. [Down] + [REMOTE] : INPUT (3 times)

Then, the Hotel mode setup menu is displayed.

Hotel Mode

Mode	Off
Input	-
Channel	-
Volume	+ 25
Vol. Max	+ 100
OSD Ctrl	Off
FP Ctrl	Off
Pow Ctrl	Off

Select  Change
 RETURN

3. To exit the Hotel mode setup menu
Disconnect AC power cord from wall outlet.
4. Explain the Hotel mode setup menu

item	Function
Mode	Select hotel mode ON/OFF
Input	Select input signal modes. Set the input, when each time power is switched on. Selection: -/ANTENNA/COMP1/COMP2/HDMI1/ HDMI2/HDMI3/VIDEO1/VIDEO2 Off: give priority to a last memory.
Channel	Select channel when input signal is RF. Set the channel, each time power is switched on. Selection: Any channel number or [-]. [-] means the channel when turns off.
Volume	Adjust the volume when each time power is switched on. Range: 0 to 100
Vol. Max	Adjust maximum volume. Range: 0 to 100
OSD Ctrl	Restrict the OSD. Selection: OFF/PATTERN1 • OFF: No restriction • PATTERN1: restriction
FP Ctrl	Select front key conditions. Selection: Off/All/Pattern1 • Off: altogether valid. • All: altogether invalid. • Pattern: only input key is valid.
Pow Ctrl	Select POWER-ON/OFF condition when AC power cord is disconnected and then connected. OFF: The same condition when AC power cord is disconnected. ON: Forced power ON condition.

6 Troubleshooting Guide

Use the self-check function to test the unit.

1. Checking the IIC bus lines
2. Power LED Blinking timing

6.1. Check of the IIC bus lines

6.1.1. How to access

Self-check indication only:

Produce TV reception screen, and while pressing [VOLUME (-)] button on the main unit, press [OK] button on the remote control for more than 3 seconds.

Self-check indication and forced to factory shipment setting:

Produce TV reception screen, and while pressing [VOLUME (-)] button on the main unit, press [MENU] button on the remote control for more than 3 seconds.

6.1.2. Exit

Disconnect the AC cord from wall outlet.

6.1.3. Screen display

SELF CHECK		1.3.39.31-6	
DTVSOC	OK	AMP	OK
TUN1	OK	SYSMPU	OK
TUN2	OK		
AVSW	OK		
MEM1	OK		
MEM2	OK		
TEMP	OK		
PANEL	OK		
Copyright Panasonic Corporation 2009			

6.1.4. Check Point

Confirm the following parts if NG was displayed.

DISPLAY	Ref. No.	Description	P.C.B.
DTVSOC	IC8001	Seine3LV	A-Board
TUN1	TU8300	TUNER (PLL block)	A-Board
TUN2	TU8300	TUNER (MTS block)	A-Board
AVSW	IC3001	AUDIO/VIDEO SW	A-Board
MEM1	IC1101	EEPROM (SYSTEM MPU)	A-Board
MEM2	IC8503	EEPROM (Peaks)	A-Board
TEMP	IC4800	TEMP SENSOR	A-Board
PANEL	IC9003	PANEL MICOM	A-Board
AMP	IC2109	AUDIO AMP	A-Board
SYSMPU	IC1100	SYSTEM MPU	A-Board

6.2. Power LED Blinking timing chart

1. Subject

Information of LED Flashing timing chart.

2. Contents

When an abnormality has occurred the unit, the protection circuit operates and reset to the stand by mode. At this time, the defective block can be identified by the number of blinks of the Power LED on the front panel of the unit.

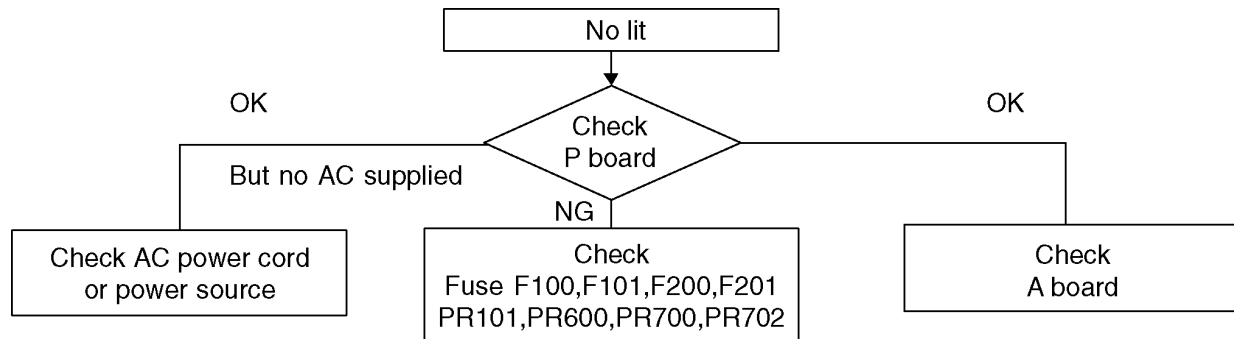
Blinking Times	Blinking timing	Contents	Check point
1		No particular check point	-
		Panel Status	-
		STB 5V SENSE Time out	A-Board
2		15V SOS	A-Board
3		3.3V SOS	A-Board
4		Power SOS	P-Board
5		5V SOS	A-Board
6		Driver SOS1 (SC/SS Energy recovery circuit)	SU-Board SD-Board SC-Board SS-Board
7		Driver SOS2 (SC floating voltage area)	SU-Board SD-Board SC-Board
8		Driver SOS3 (SS FPC/DET)	SS-Board SS2-Board
9		Communication Error between Panel-MPU and SYS-MPU	A-Board
10		Sub 5V SOS Main 3.3V SOS DTV 9V SOS Tuner Power SOS	A-Board
13		Communication Error with IC8001	A-Board

6.3. No Power

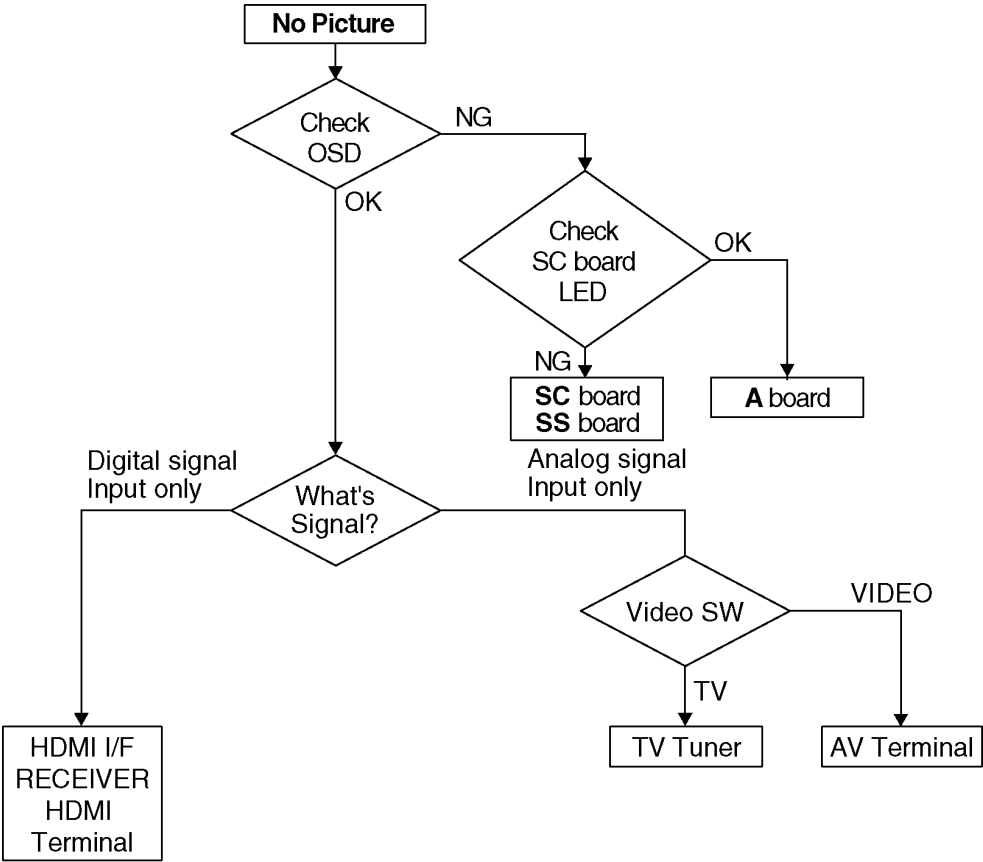
First check point

There are following 2 states of No Power indication by power LED.

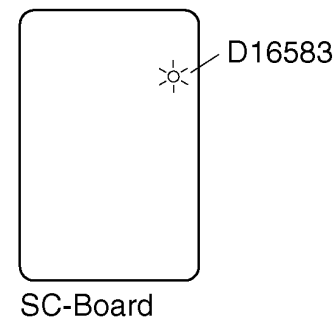
1. No lit
2. Red is lit then turns red blinking a few seconds later. (See 6.2.)



6.4. No Picture



Drive circuits LED indicator



6.5. Local screen failure

Plasma display may have local area failure on the screen. Fig-1 is the possible defect P.C.B. for each local area.

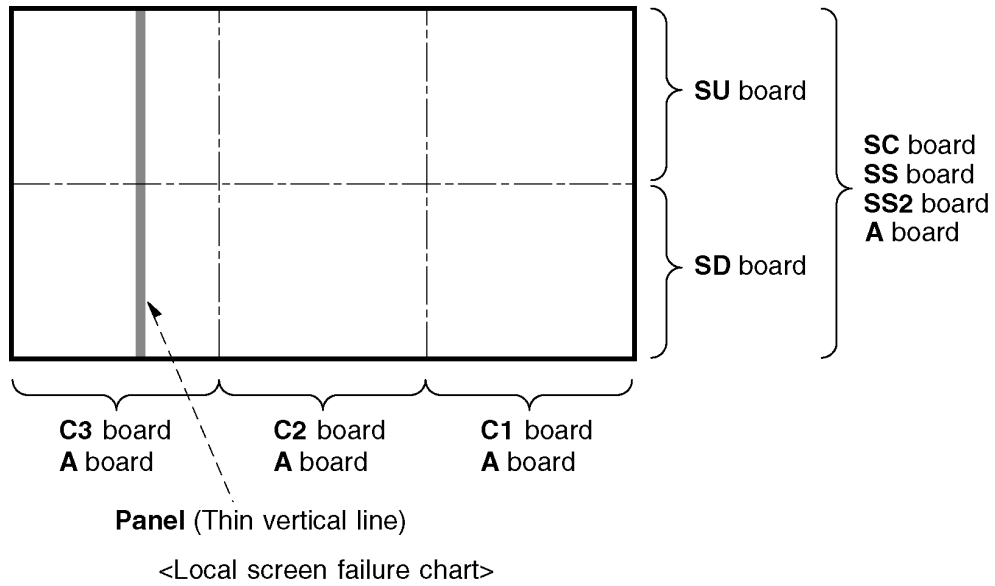


Fig-1

7 Disassembly and Assembly Instructions

7.1. Remove the Rear cover

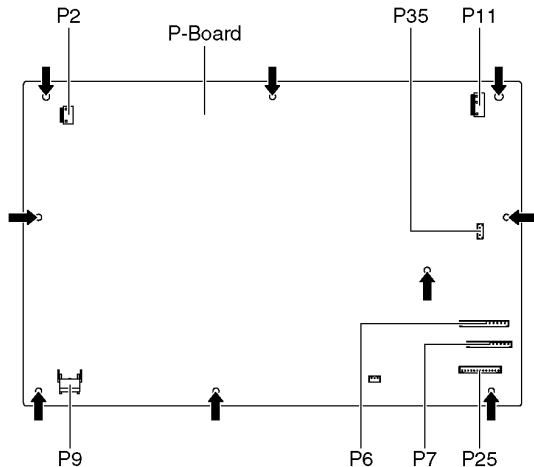
1. See Service Hint (Section 3)

7.2. Remove the P-Board

Caution:

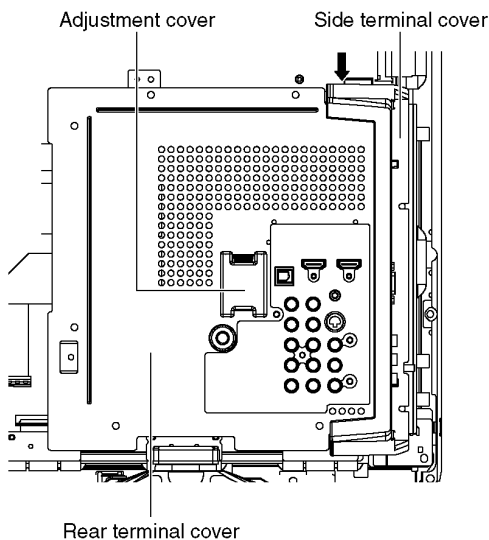
To remove P.C.B. wait 1 minute after power was off for discharge from electrolysis capacitors.

1. Unlock the cable clampers to free the cable
2. Disconnect the connectors (P2, P6, P7, P9, P11, P25 and P35).
3. Remove the screws (×9 ➡) and remove the P-Board.

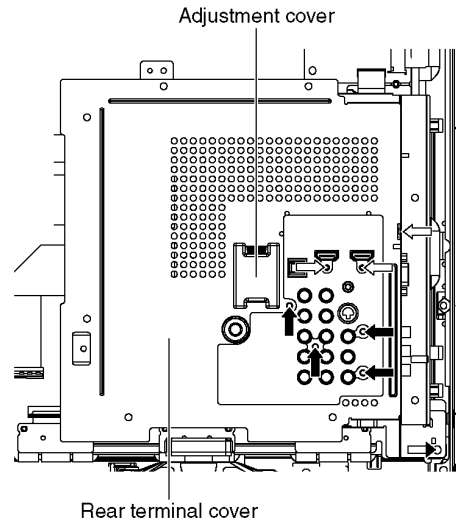


7.3. Remove the Side terminal cover and Rear terminal cover

1. Remove the claw (×1 ➡).
2. Remove the Side terminal cover.

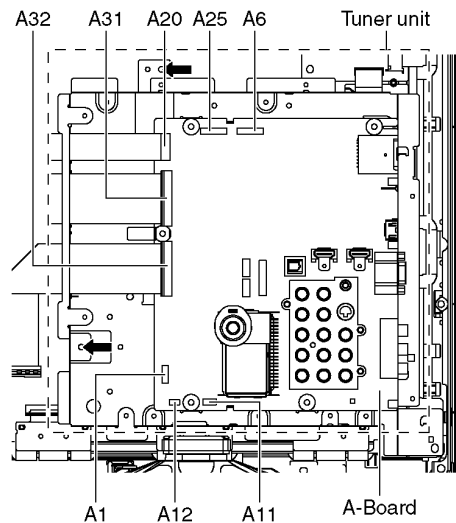


3. Remove the Adjustment cover.
4. Remove the screws (×4 ➡, ×3 ⇨, ×1 ⇨).
5. Remove the Rear terminal cover.



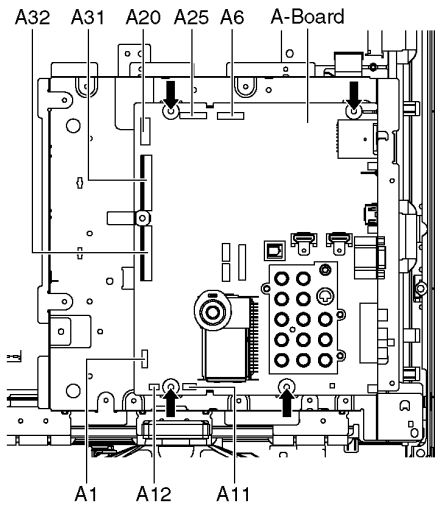
7.4. Remove the Tuner unit

1. Unlock the cable clampers to free the cable.
2. Disconnect the connectors (A1, A6 A11, A12 and A25).
3. Disconnect the flexible cables (A20, A31 and A32).
4. Remove the screws (×2 ➡) and remove the Tuner unit.



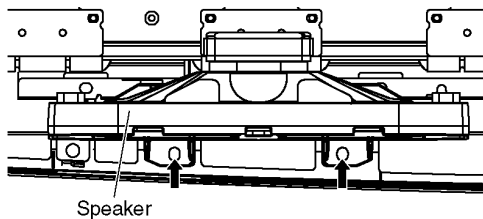
7.5. Remove the A-Board

1. Remove the Tuner unit. (See section 7.4.)
2. Remove the screws (×4 ➡) and remove the A-Board.



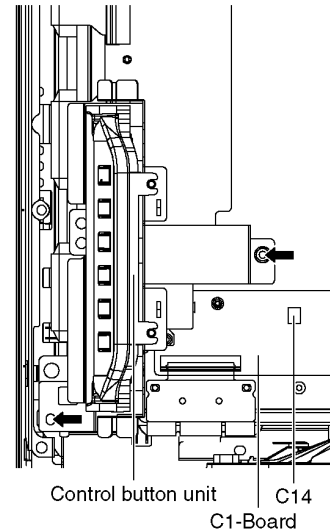
7.6. Remove the Speakers

1. Unlock the cable claspers to free the cable.
2. Disconnect the relay connector.
3. Remove the screws (×2 ➡) and remove the Speaker R.
4. Disconnect the connector (A12). (See section 7.4.)
5. Remove the screws (×2 ➡) and remove the Speaker L.



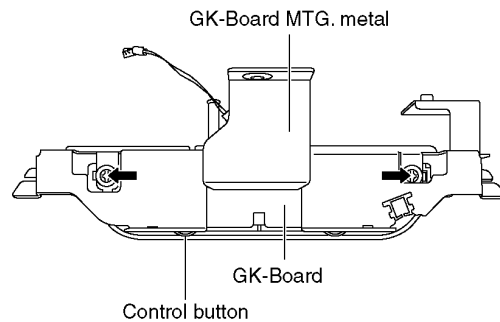
7.7. Remove the Control button unit

1. Disconnect the connector (C14).
2. Remove the screws (×2 ➡).
3. Remove the Control button unit.

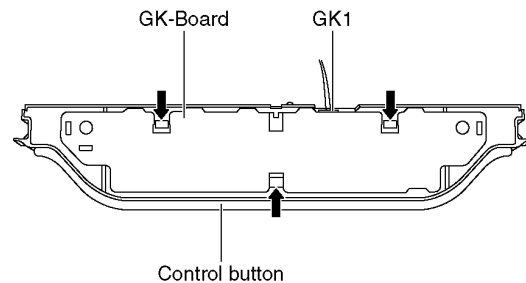


7.8. Remove the GK-Board

1. Remove the Control button unit. (See Section 7.7.)
2. Remove the screws (×2 ➡).
3. Remove the GK-Board MTG. metal.

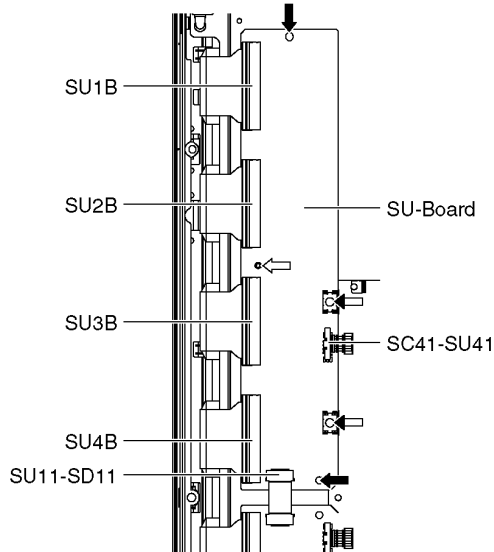


4. Remove the claw (×3 ➡).
5. Disconnect the connector (GK1).
6. Remove the GK-Board from Control button.



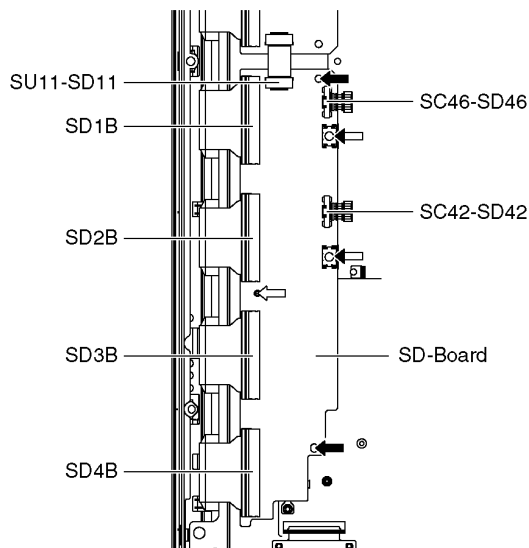
7.9. Remove the SU-Board

1. Remove the flexible cables (SU1B, SU2B, SU3B and SU4B) connected to the SU-Board.
2. Remove the flexible cable (SU11-SD11) and the bridge connector (SC41-SU41).
3. Remove the molding prop (×1 ⇨).
4. Remove the screws (×2 ⇨, ×2 ⇨) and remove the SU-Board.



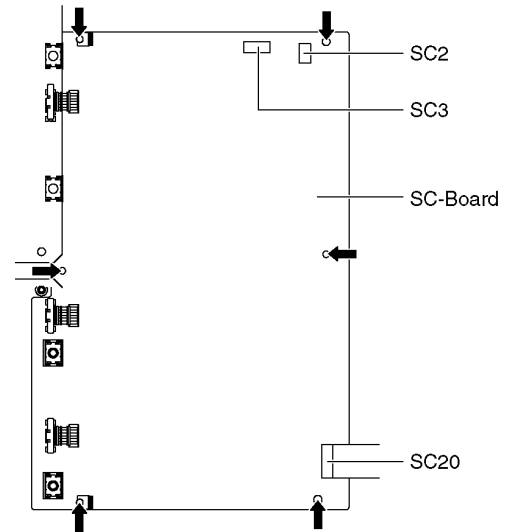
7.10. Remove the SD-Board

1. Remove the flexible cables (SD1B, SD2B, SD3B and SD4B) connected to the SD-Board.
2. Remove the flexible cable (SU11-SD11) and the bridge connectors (SC42-SD42 and SC46-SD46).
3. Remove the molding prop (×1 ⇨).
4. Remove the screws (×2 ⇨, ×2 ⇨) and remove the SD-Board.



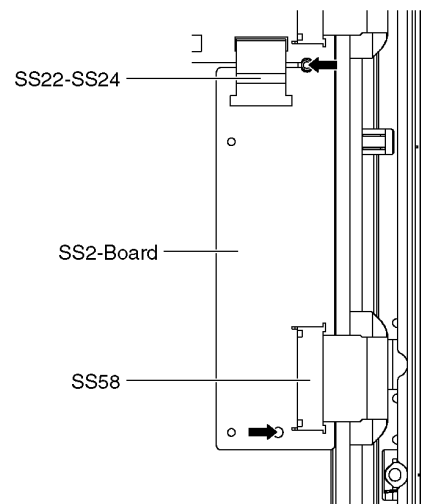
7.11. Remove the SC-Board

1. Remove the SU-Board and SD-Board. (See section 7.9. and 7.10.)
2. Unlock the cable claspers to free the cable.
3. Disconnect the connectors (SC2 and SC3).
4. Disconnect the flexible cable (SC20).
5. Remove the screws (×6 ⇨) and remove the SC-Board.



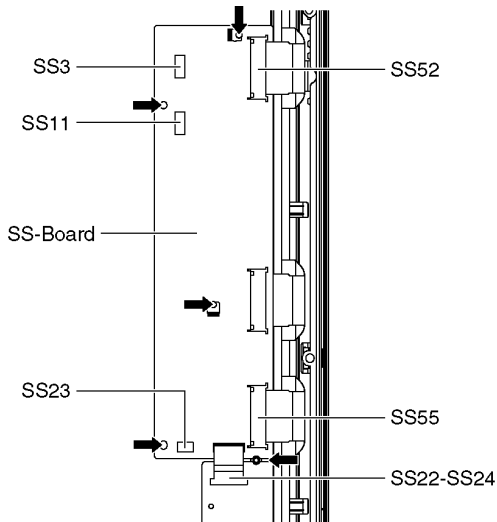
7.12. Remove the SS2-Board

1. Remove the Tuner unit. (See section 7.4.)
2. Disconnect the bridge connector (SS22-SS24) and disconnect the flexible cable (SS58).
3. Remove the screws (×2 ⇨) and remove the SS2-Board.



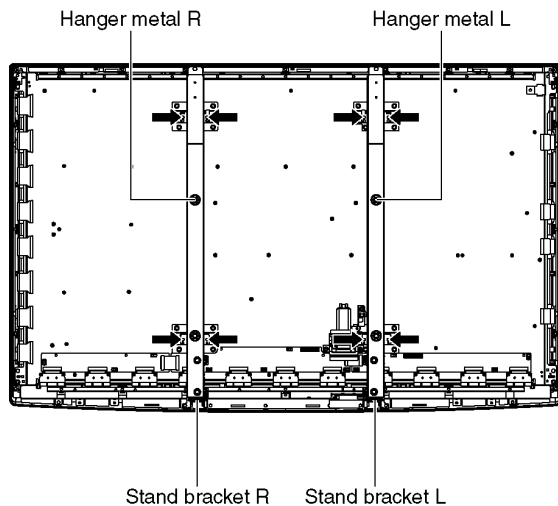
7.13. Remove the SS-Board

1. Remove the Tuner unit. (See section 7.4.)
2. Unlock the cable claspers to free the cable.
3. Disconnect the connectors (SS3, SS11 and SS23).
4. Disconnect the flexible cables (SS52 and SS55).
5. Disconnect the bridge connector (SS22-SS24).
6. Remove the screws (×5 ➡) and remove the SS-Board.

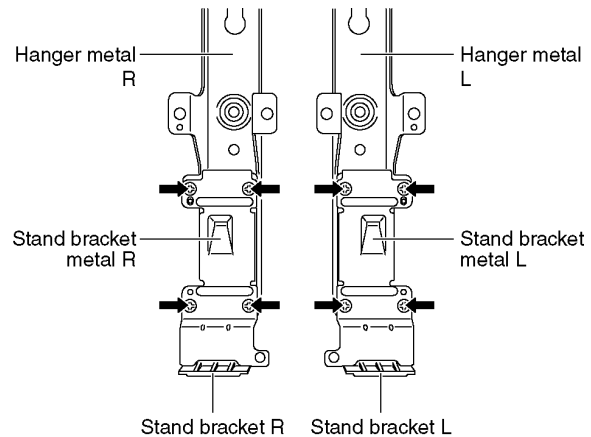


7.14. Remove the Hanger metals and the Stand brackets

1. Remove the Plasma panel section from the servicing stand and lay on a flat surface such as a table (covered) with the Plasma panel surface facing downward.
2. Remove the Hanger metals (L, R) fastening screws (×4 ➡ each) and remove the Hanger metals (L, R).

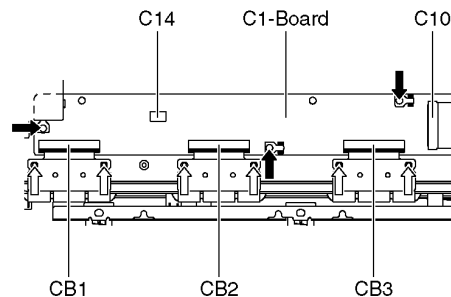


3. Remove the Stand brackets (L, R) fastening screws (×4 ➡ each) and remove the Stand bracket metals (L, R) and the Stand brackets (L, R).



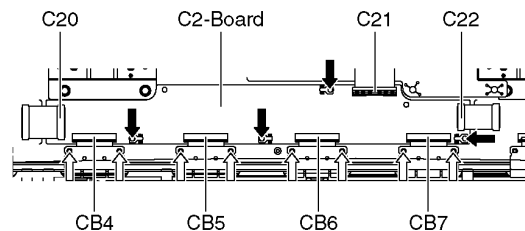
7.15. Remove the C1-Board

1. Remove the Control button unit. (See section 7.7.)
2. Remove the flexible cables holder fastening screws (×6 ⇨).
3. Disconnect the flexible cables (CB1, CB2 and CB3).
4. Disconnect the flexible cable (C10).
5. Disconnect the connector (C14).
6. Remove the screws (×3 ➡) and remove the C1-Board.



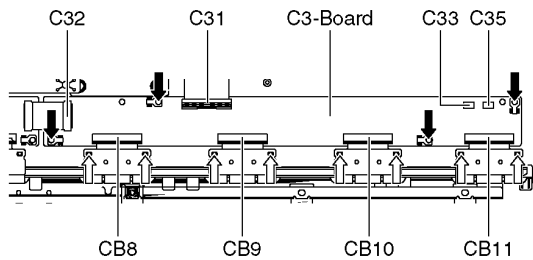
7.16. Remove the C2-Board

1. Remove the Hanger metal R and the Stand bracket R. (See section 7.14.)
2. Remove the flexible cables holder fastening screws (×8 ⇨).
3. Disconnect the flexible cables (CB4, CB5, CB6 and CB7).
4. Disconnect the flexible cables (C20, C21 and C22).
5. Remove the screws (×4 ➡) and remove the C2-Board.



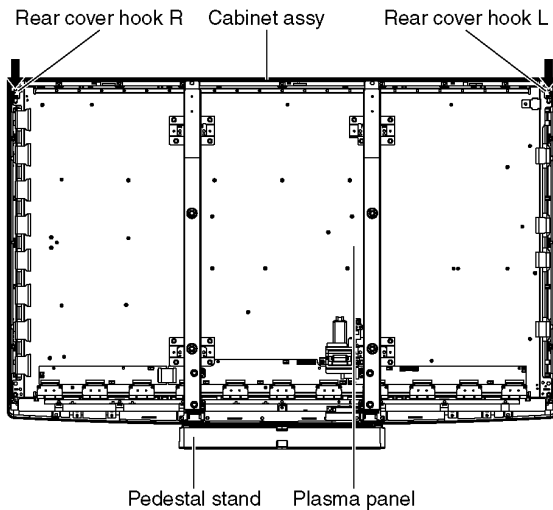
7.17. Remove the C3-Board

1. Remove the Tuner unit. (See section 7.4.)
2. Remove the Hanger metal L and the Stand bracket L. (See section 7.14.)
3. Remove the flexible cables holder fastening screws (×8 ⇨).
4. Disconnect the flexible cables (CB8, CB9, CB10 and CB11).
5. Disconnect the flexible cables (C31 and C32).
6. Disconnect the connectors (C33 and C35).
7. Remove the screws (×4 ⇨) and remove the C3-Board.

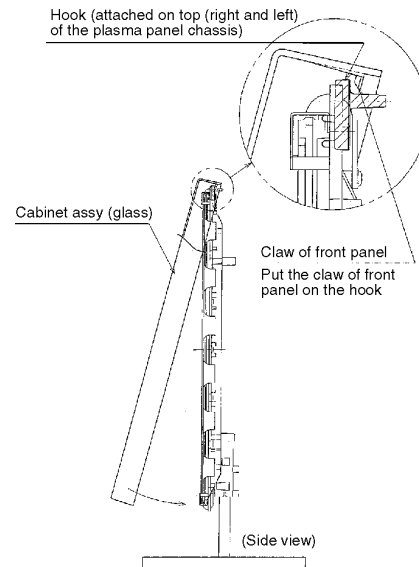


7.18. Remove the Plasma panel section from the Cabinet assy (glass)

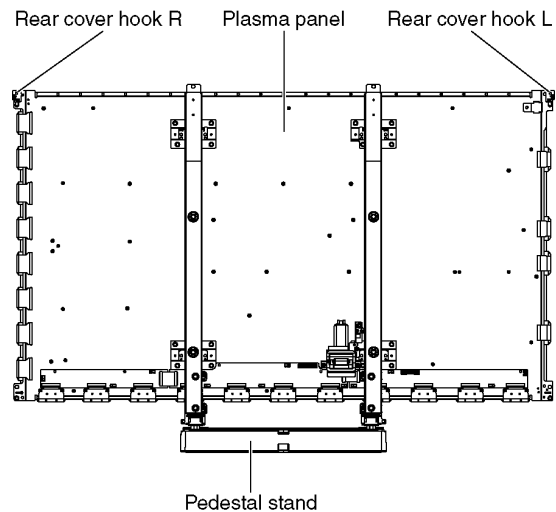
1. Remove the cabinet assy and the plasma panel fastening screws (×2 ⇨).



2. For leaving the plasma panel from the front frame, pull the bottom of the cabinet assy forward, lift, and remove.

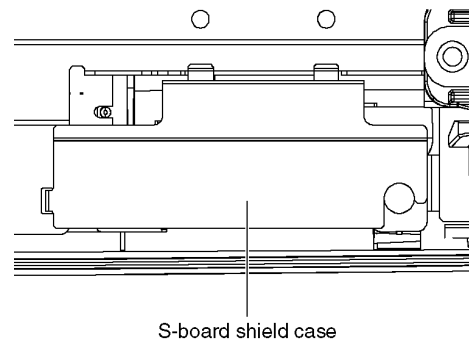


3. Remove the Rear cover hooks (L, R).

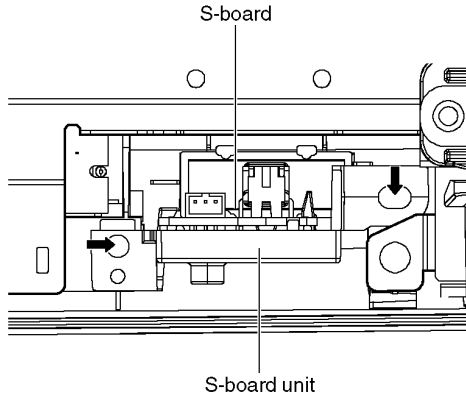


7.19. Remove the S-Board

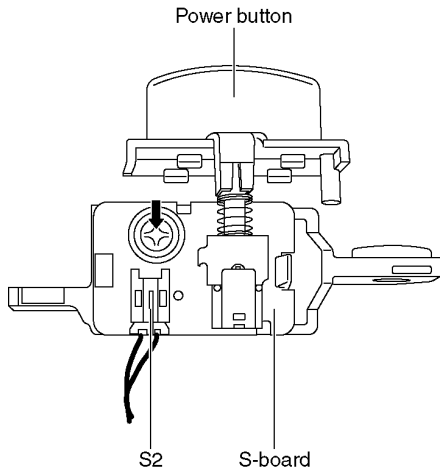
1. Remove the Cabinet assy. (See section 7.18.)
2. Remove the S-Board shield case.



3. Remove the screws (×2 ➡) and remove the S-Board unit.

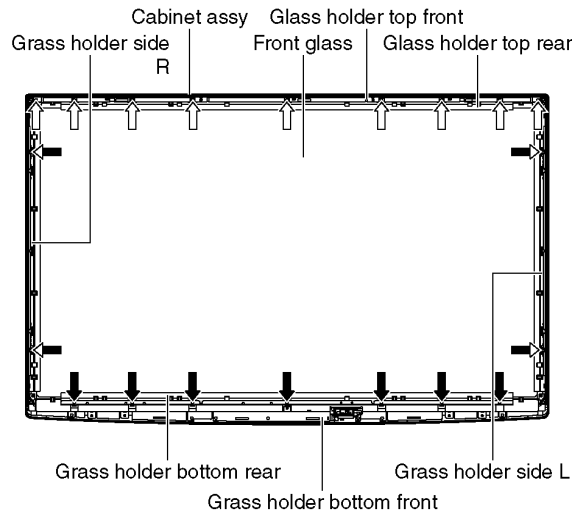


4. Disconnect the connector (S2).
5. Remove the Power Button.
6. Remove the screw (×1 ➡) and remove the S-Board.

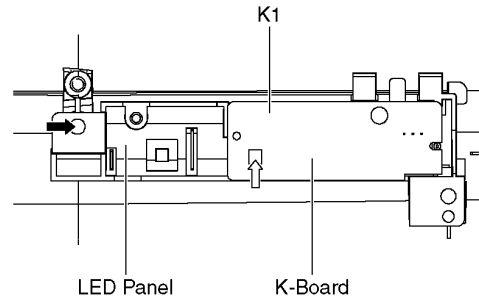


7.20. Remove the K-Board

1. Remove the Cabinet assy. (See section 7.18.)
2. Remove the S-Board. (See section 7.19.)
3. Remove the screws (×7 ➡).
4. Remove the Glass holder bottom rear.
5. Remove the screws (×4 ➡).
6. Remove the Glass holder side (L, R).
7. Remove the screws (×9 ⇨).
8. Remove the Glass holder top rear and the Glass holder top front.
9. Remove the Glass holder bottom front.



10. Remove the screw (×1 ➡).
11. Remove the claw (×1 ⇨).
12. Disconnect the connector (K1) and Remove the K-Board from LED Panel.



7.21. Replace the plasma panel

1. Place the new plasma panel on the flat surface of the table (covered by a soft cloth), with the plasma panel surface facing downward.
2. Attach the C1-Board, C2-Board and the C3-Board, connect the flexible cables (×11) from the plasma panel to the C1-Board, C2-Board and the C3-Board, and fit the flexible cable holders.
3. Attach the Hooks (left, right) and fit the Stand brackets (L, R) to the new plasma panel.
4. Place the plasma panel section on the servicing stand.
5. Attach the cabinet assy and each P.C.Board and so on, to the new plasma panel.

***When fitting the cabinet assy, be careful not to allow any debris, dust or handling residue to remain between the front glass and plasma panel.**

8 Measurements and Adjustments

8.1. Adjustment Procedure

8.1.1. Driver Set-up

8.1.1.1. Item / Preparation

1. Input a white signal to plasma video input.
2. Set the picture controls as follows.
Picture menu: Vivid
Normal: Set
Aspect: Full

Caution

1. First perform Vsus adjustment.
2. Confirmation of Vscn voltage should be performed after confirmation of Vad adjustment.
When Vad=-180V, Voltage of Vscn is -35V $\pm$ 4V.

8.1.1.2. Adjustments

Adjust driver section voltages referring the panel data on the panel data label.

Check or adjust the following voltages with the multimeter.

Name	Test Point	Voltage	Volume	Remarks
Vsus	TPVSUS (SS)	Vsus $\pm$ 2V	R737 (P)	*
Ve	TPVE (SS)	Ve $\pm$ 2.5V	Fixed	*
Vset	TPVSET (SC)	290V $\pm$ 9V	Fixed	
Vad	TPVAD (SC)	-180V $\pm$ 1V	VR16600 (SC)	
Vscn	TPVSCN (SC)	Vad + 145V $\pm$ 4V	Fixed	
Vda	TPVDA (P)	60V + 1V, - 2V	Fixed	

*See the Panel label.

Panel Label information

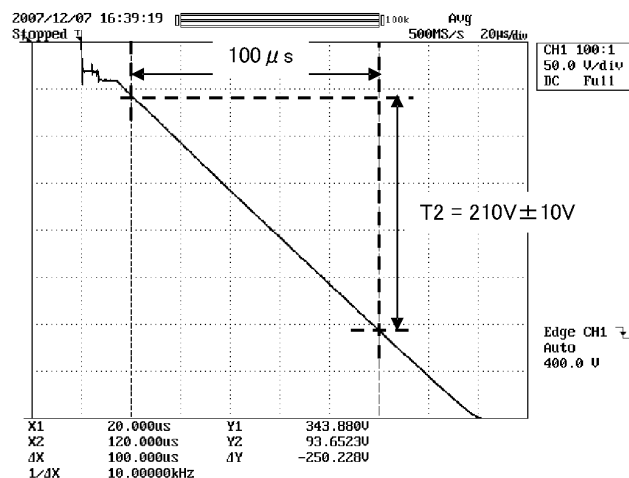
Panasonic	
MC	2009
Serial No.	
Ve : V , Vsus : V	← Adjustment voltage
MADE IN JAPAN	TQF

8.1.2. Initialization Pulse Adjust

1. Input the White signal to plasma video input.
2. Set the picture controls as follows.
Picture menu : Vivid
Normal : Set
Aspect : Full
3. Connect Oscilloscope to TPSC1 (SC).
Check the voltage (T2) at 100 μ s period on the down slop.

	Test point	Volume	Level
T2	TPSC1 (SC)	VR16601 (SC)	210 V $\pm$ 10 V

TPSC1



8.1.3. P.C.B. (Printed Circuit Board) exchange

8.1.3.1. Caution

1. To remove P.C.B., wait 1 minute after power was off for discharge from electrolysis capacitors.

8.1.3.2. Quick adjustment after P.C.B. exchange

Adjust the following voltages with the multimeter.

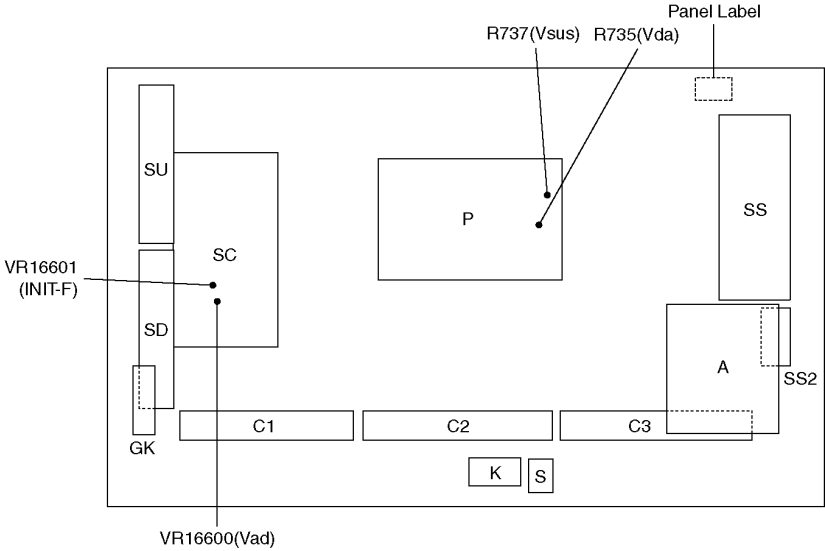
P.C.B.	Name	Test Point	Voltage	Volume	Remarks
P Board	Vsus	TPVSUS (SS)	Vsus $\pm$ 2V	R737 (P)	*
SC Board	Vad	TPVAD (SC)	-180V $\pm$ 1V	VR16600 (SC)	
A Board	White balance and Sub brightness for NTSC, PAL, HD, PC and 625i signals				

*See the Panel label.

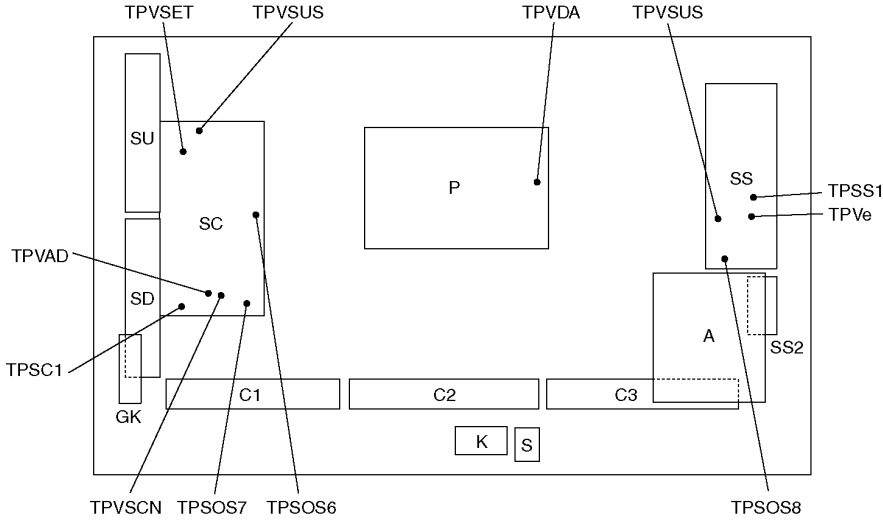
Caution:

Absolutely do not reduce Vsus below Ve not to damage the P.C.B.

8.1.4. Adjustment Volume Location



8.1.5. Test Point Location



8.2. Adjustment

8.2.1. White balance adjustment

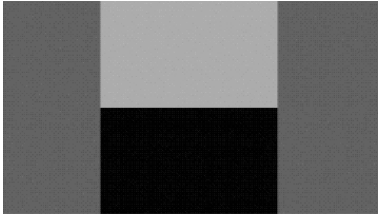
Name of measuring instrument	Connection	Remarks
- W/B pattern - Color analyzer (Minolta CA-100 or equivalent)	Component input or HDMI input or ATSC 1080i signal Panel surface	
Procedure		Remarks
- Make sure the front panel to be used on the final set is fitted. - Make sure a color signal is not being shown before adjustment. - Put the color analyzer where there is little color variation. 1. Set the Picture menu to [vivid] and output the W/B pattern.  W/B pattern 2. Check that the color temperature is [Cool]. 3. Set to serviceman mode, WB-ADJ. 4. Set [R-CUT] [G-CUT] [B-CUT] the values written in table 1. 5. Attach the sensor of color analyzer to the center of highlight window. 6. Fix G drive at C0h and adjust [B-DRV] and [R-DRV] so x, y value of color analyzer become the [Color temperature High] in table 2. 7. Increase RGB together so the maximum drive value in RGB becomes FC. That is, set [ALL DRIVE] to FC. Execute adjustment again. When that, the maximum value of R/G/B DRV should be FC, and either R/G/B DRV should be FC. 8. Set color temperature to [Normal]. 9. Set [R-CUT] [G-CUT] [B-CUT] the values written in table 1. 10. Attach the sensor of color analyzer to the center of highlight window. 11. Fix G drive at C0h and adjust [B-DRV] and [R-DRV] so x, y value of color analyzer become the [Color temperature Mid] in table 2. 12. Increase RGB together so the maximum drive value in RGB becomes FC. That is, set [ALL DRIVE] to FC. Execute adjustment again. When that, the maximum value of R/G/B DRV should be FC, and either R/G/B DRV should be FC. 13. Set color temperature to [Warm]. 14. Set [R-CUT] [G-CUT] [B-CUT] the values written in table 1. 15. Attach the sensor of color analyzer to the center of highlight window. 16. Fix G drive at C0h and adjust [B-DRV] and [R-DRV] so x, y value of color analyzer become the [Color temperature Low] in table 2. 17. Increase RGB together so the maximum drive value in RGB becomes FC. That is, set [ALL DRIVE] to FC. Execute adjustment again. When that, the maximum value of R/G/B DRV should be FC, and either R/G/B DRV should be FC. 18. Set color temperature to [Cool].		

Table 1: R-CUT,G-CUT,B-CUT setting data

Color temperature	R-CUT	G-CUT	B-CUT
High(Cool)	80	80	80
Mid	80	80	80
Low(Warm)	80	80	80

Table 2: W/B adjustment values

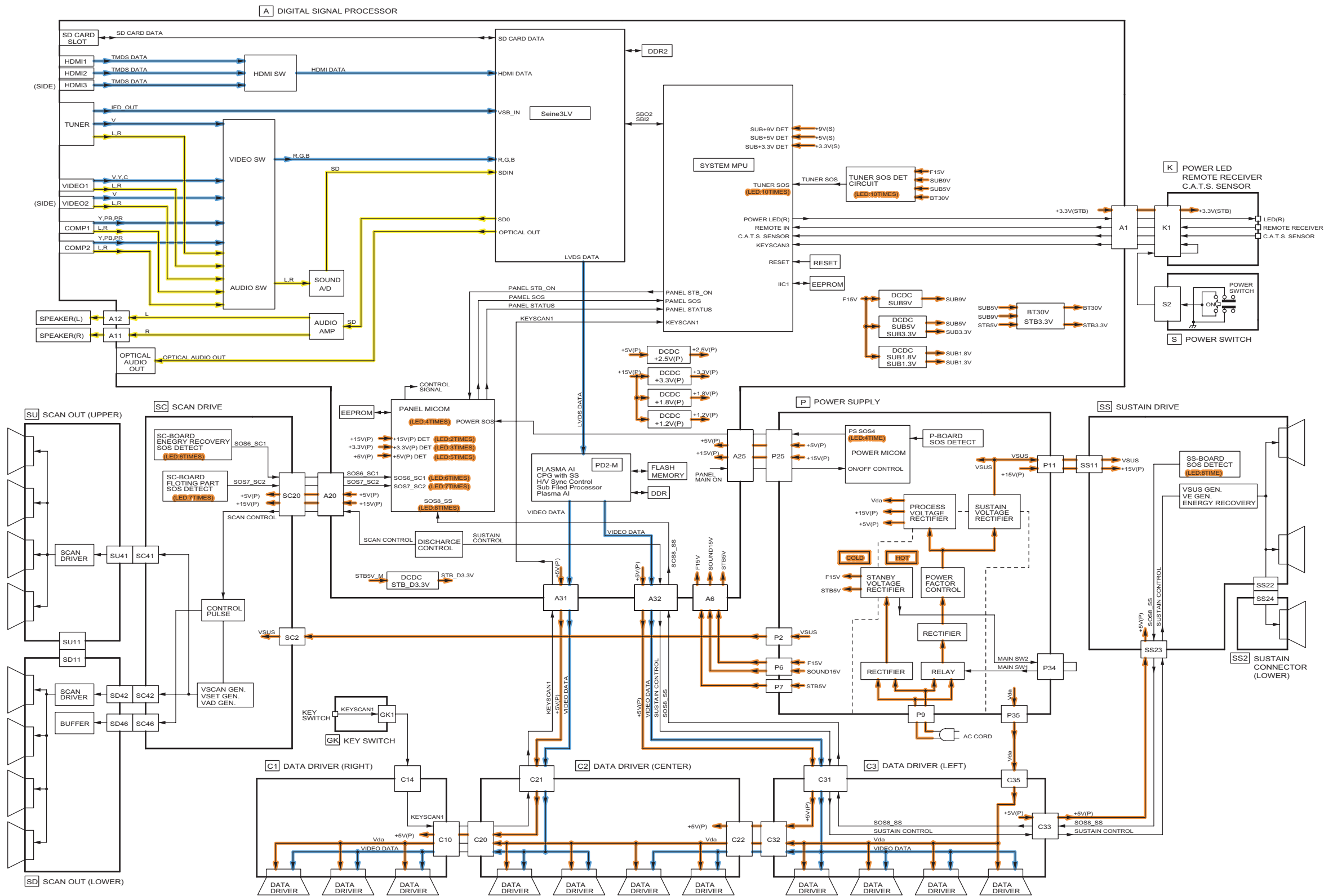
Color temperature	x	y
High(Cool)	0.276	0.276
Mid	0.288	0.303
Low(Warm)	0.306	0.327

Table 3: EEPROM data addresses

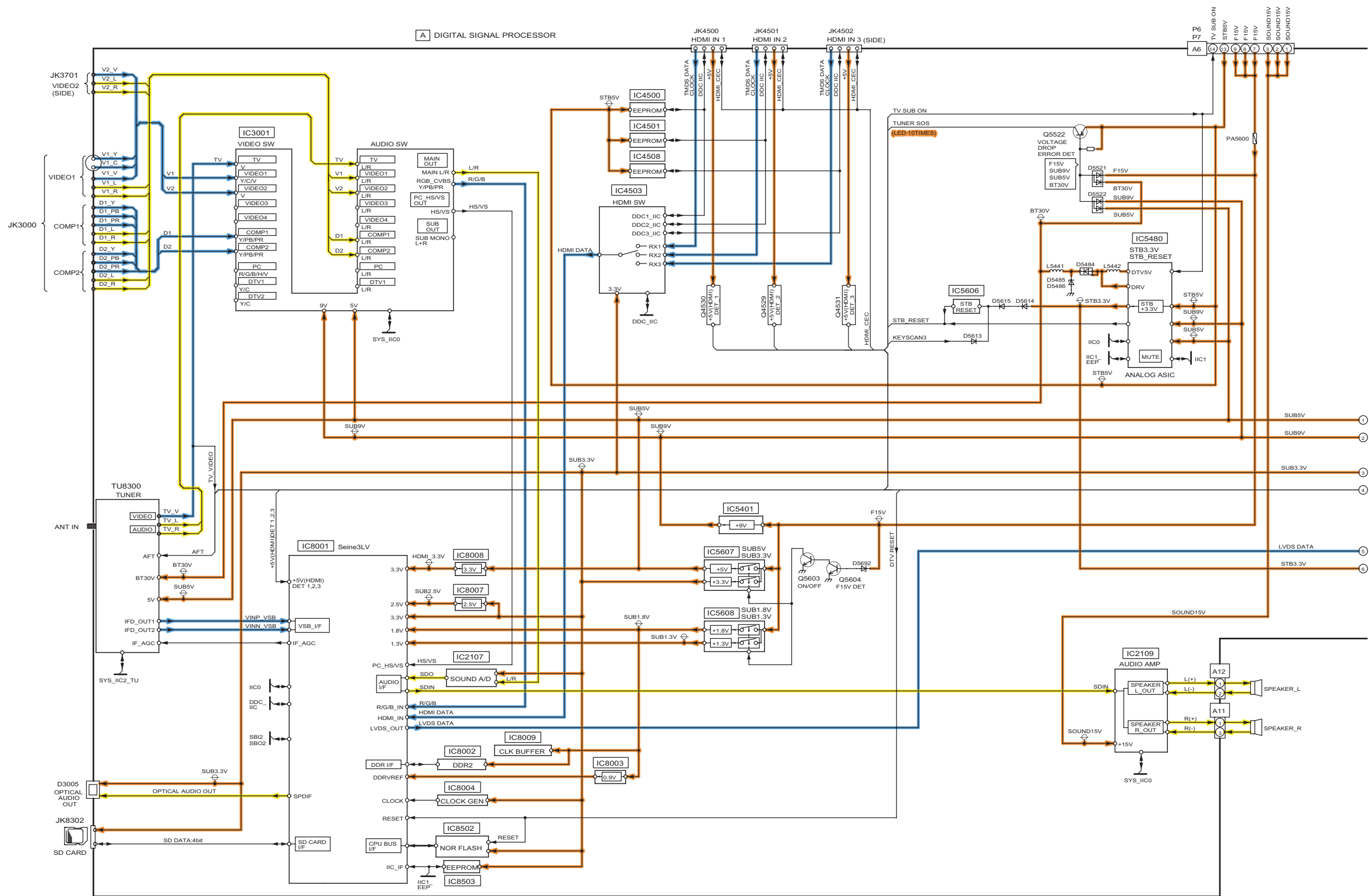
SD/ Color temperature High	R-CUTOFF	017C
	G-CUTOFF	017D
	B-CUTOFF	017E
	R-DRIVE	017F
	G-DRIVE	0180
	B-DRIVE	0181
SD/ Color temperature Mid	R-CUTOFF	0182
	G-CUTOFF	0183
	B-CUTOFF	0184
	R-DRIVE	0185
	G-DRIVE	0186
	B-DRIVE	0187
SD/ Color temperature Low	R-CUTOFF	0188
	G-CUTOFF	0189
	B-CUTOFF	018A
	R-DRIVE	018B
	G-DRIVE	018C
	B-DRIVE	018D
HD/ Color temperature High	R-CUTOFF	018E
	G-CUTOFF	018F
	B-CUTOFF	0190
	R-DRIVE	0191
	G-DRIVE	0192
	B-DRIVE	0193
HD/ Color temperature Mid	R-CUTOFF	0194
	G-CUTOFF	0195
	B-CUTOFF	0196
	R-DRIVE	0197
	G-DRIVE	0198
	B-DRIVE	0199
HD/ Color temperature Low	R-CUTOFF	019A
	G-CUTOFF	019B
	B-CUTOFF	019C
	R-DRIVE	019D
	G-DRIVE	019E
	B-DRIVE	019F

9 Block Diagram

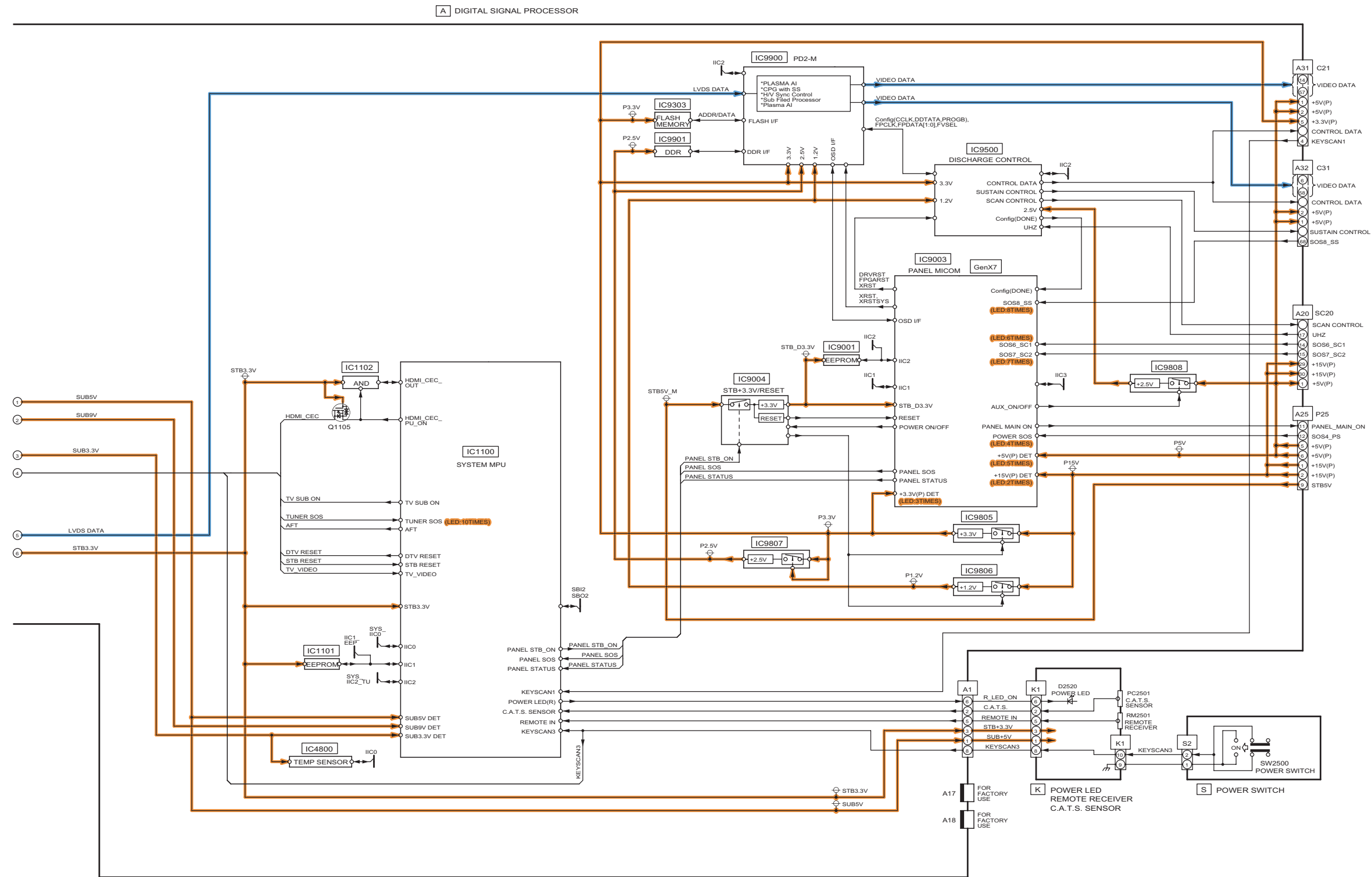
9.1. Main Block Diagram



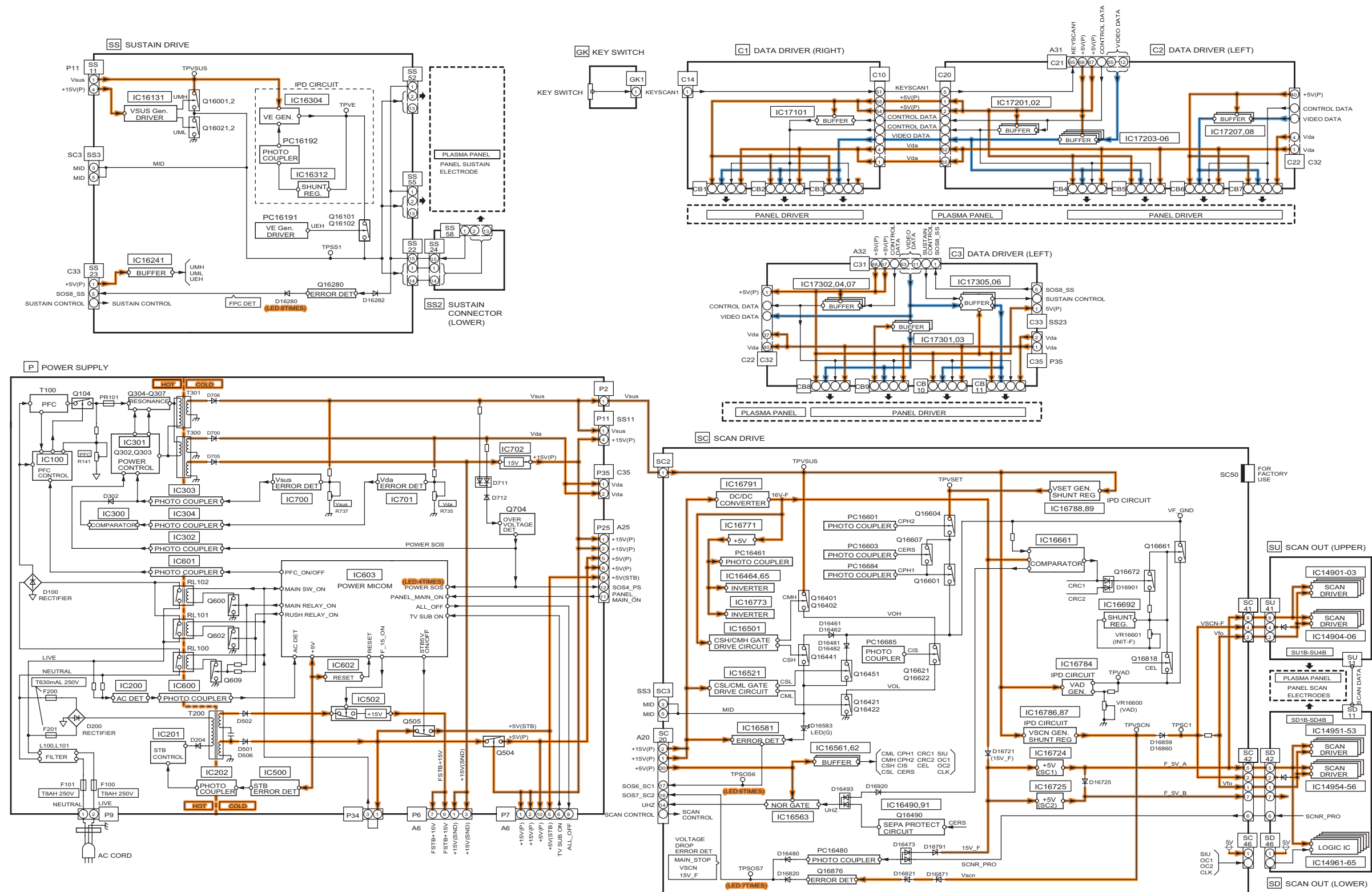
9.2. Block (1/3) Diagram



9.3. Block (2/3) Diagram



9.4. Block (3/3) Diagram

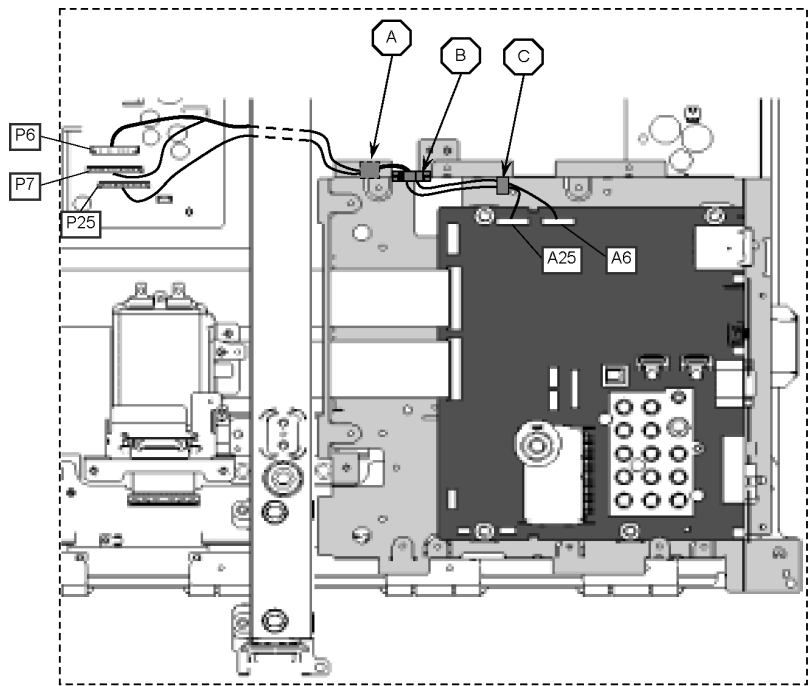


10 Wiring Connection Diagram

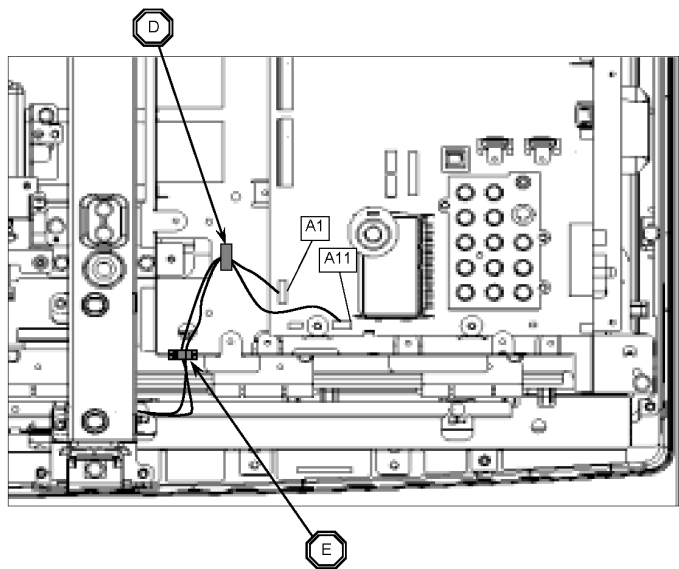
10.1. Caution statement.

Caution:
Please confirm that all flexible cables are assembled correctly.
Also make sure that they are locked in the connectors.
Verify by giving the flexible cables a very slight pull.

10.2. Wiring (1)

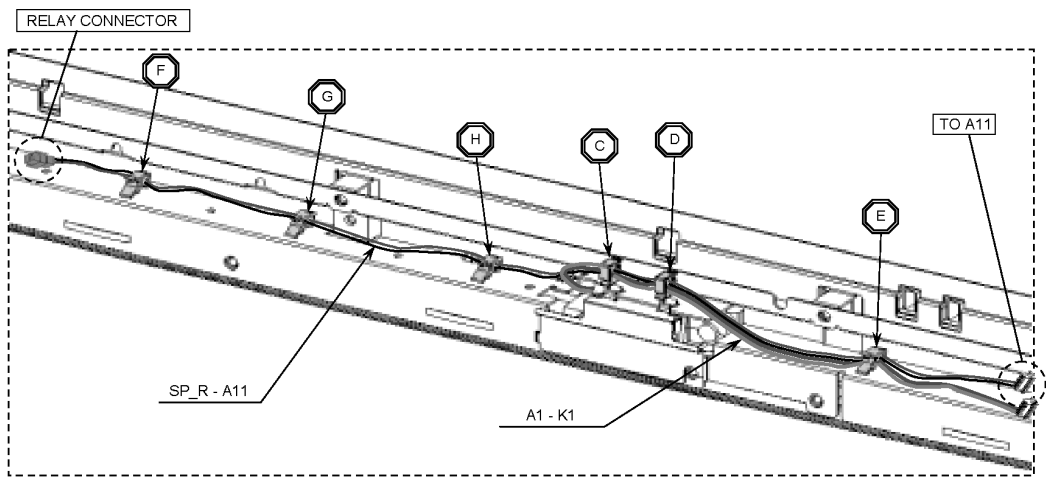


CABLES	A	B	C
A6-P6/P7	●	●	●
A25-P25	●	●	●

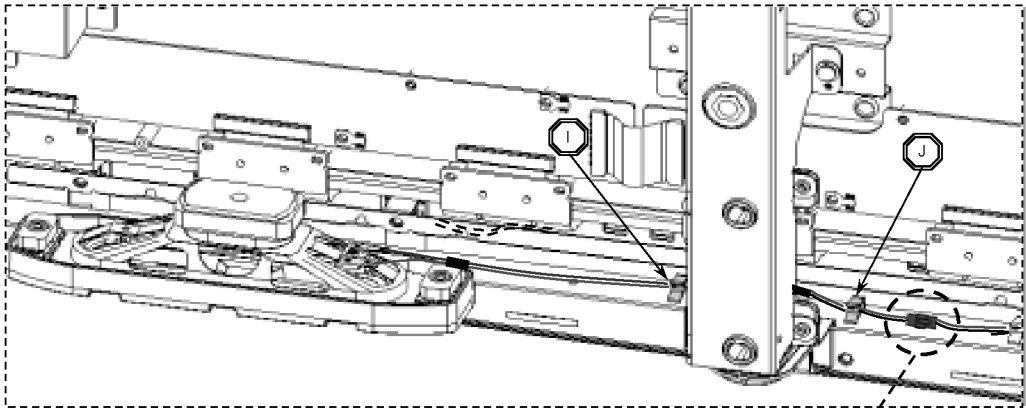
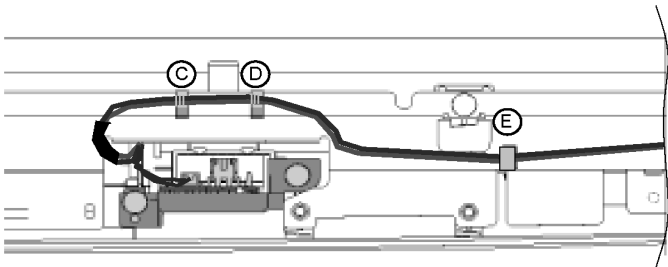


CABLE	D	E
K1 - A1	●	●
SP_R - A11	●	●

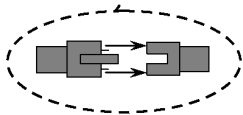
10.3. Wiring (2)



CABLE	C	D	E	F	G	H
SP_R - A11	●	●	●	●	●	●
A1 - K1	●	●	●			

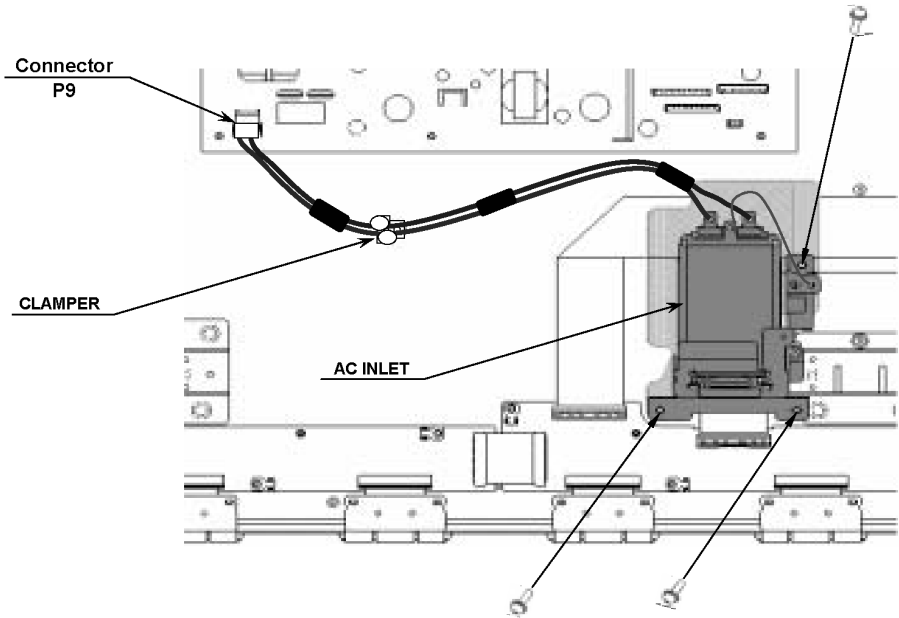
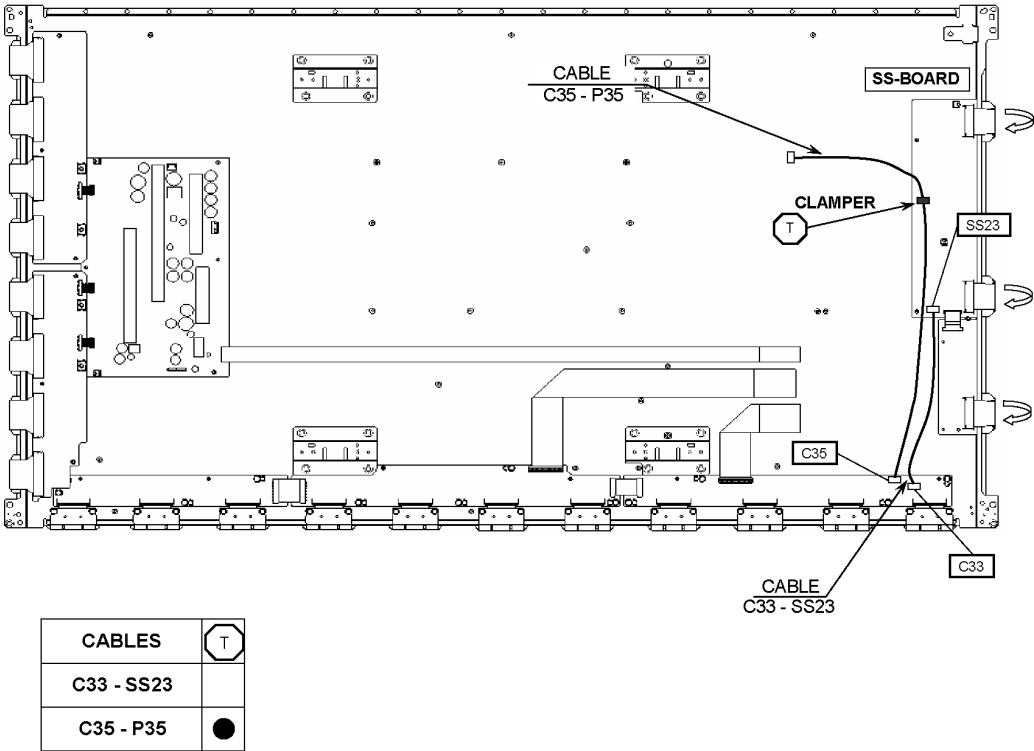


CABLE	I	J
SP_R - RELAY	●	●

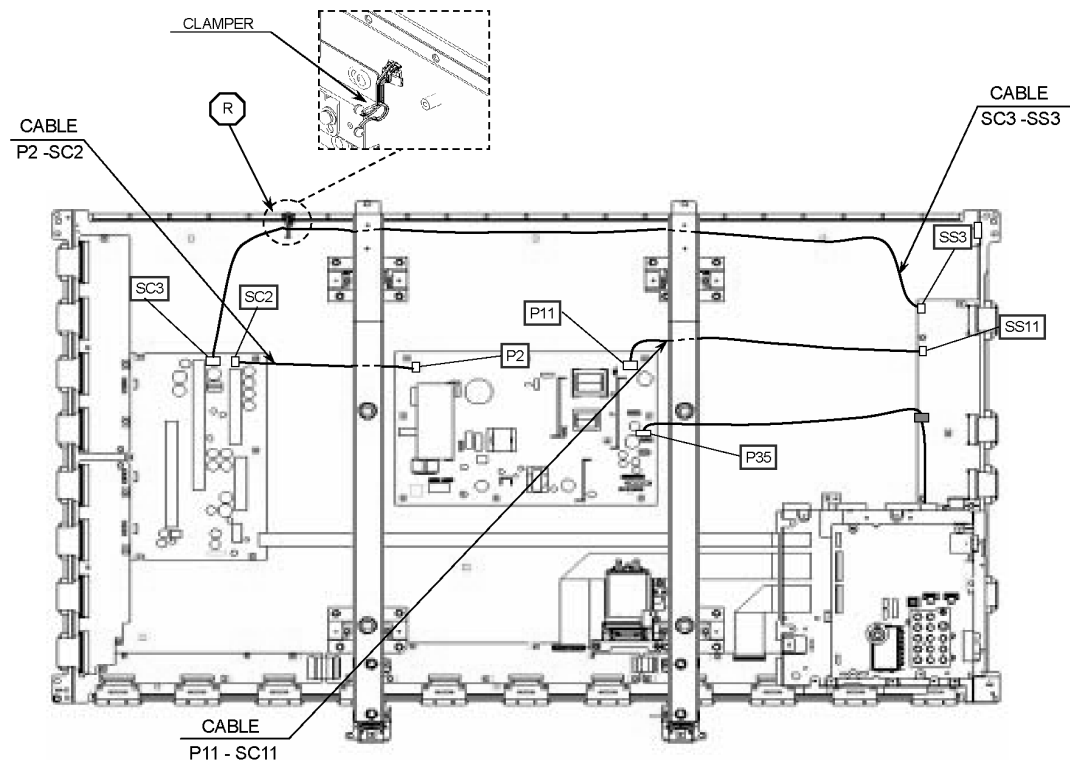


RELAY CONNECTOR

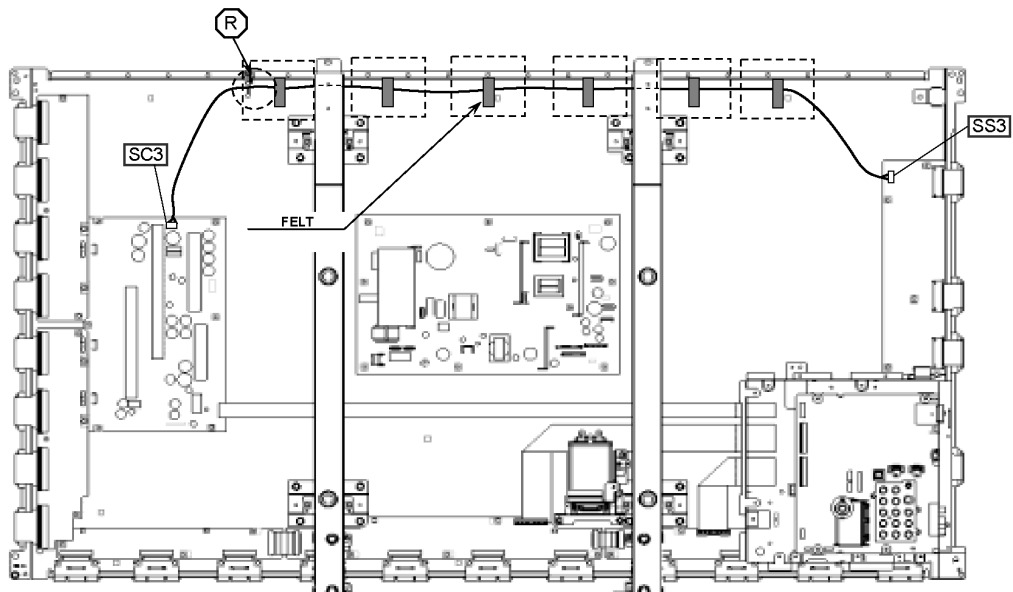
10.4. Wiring (3)



10.5. Wiring (4)



CABLE	R
P2 - SC2	
P11 - SC11	
SC3 - SS3	●



11 Schematic Diagram

11.1. Schematic Diagram Note

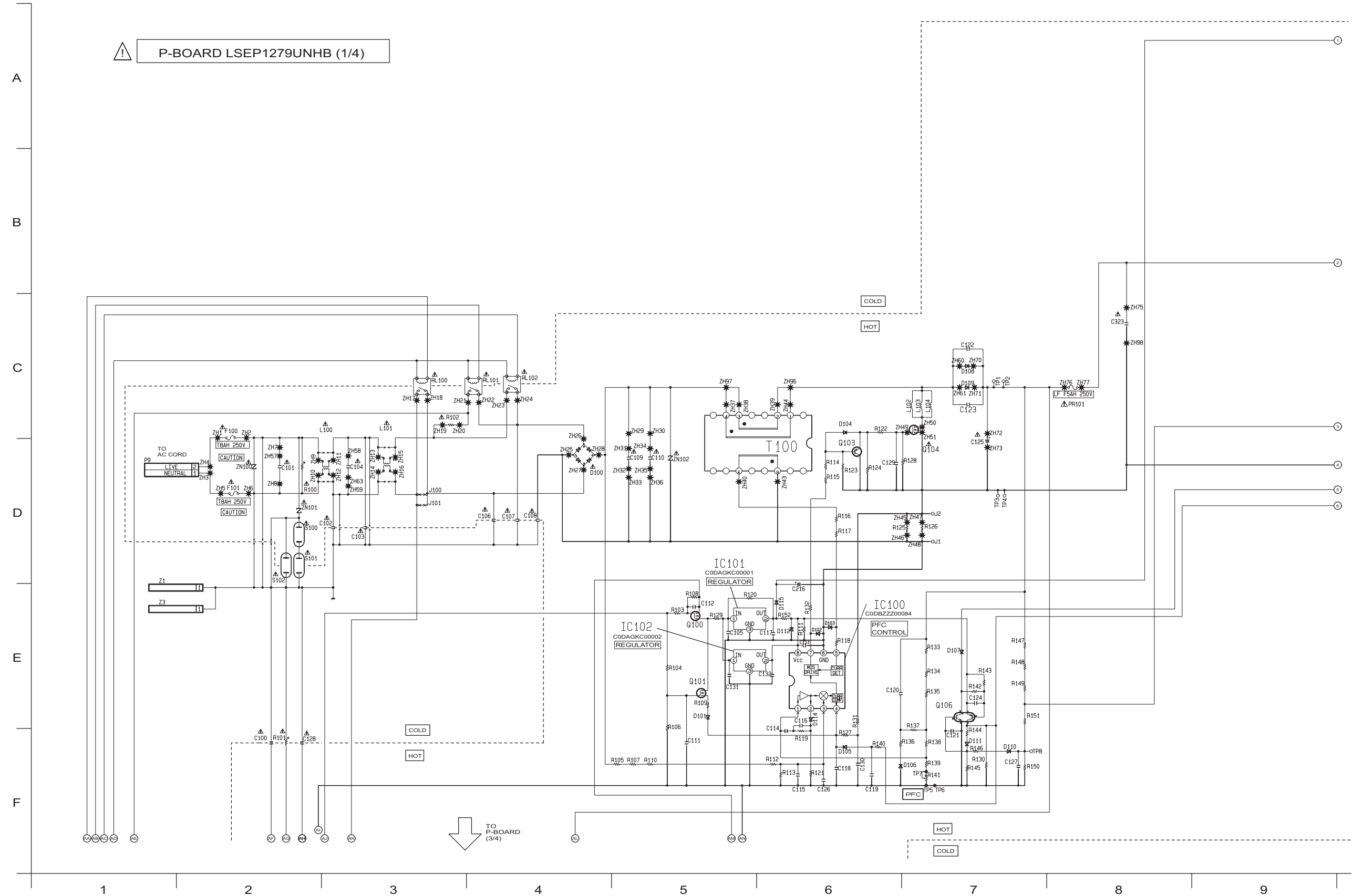
Notes:

- 1. **Resistor**
Unit of resistance is OHM [Ω] (K=1,000, M=1,000,000).
- 2. **Capacitor**
Unit of capacitance is μ F, unless otherwise noted.
- 3. Coil
Unit of inductance is H, unless otherwise noted.
- 4. Test Point
 : Test Point position
- 5. Earth Symbol
 : Chassis Earth (Cold)  : Line Earth (Hot)
- 6. Voltage Measurement
Voltage is measured by a DC voltmeter.
Conditions of the measurement are the following:
Power Source AC120V, 60Hz
Receiving Signal Colour Bar signal (RF)
All customer's controls Maximum positions
- 7. When arrow mark (↗) is found, connection is easily found from the direction of arrow.
- 8. Indicates the major signal flow. : Video ➡ Audio ⇔
- 9. This schematic diagram is the latest at the time of printing and subject to change without notice.

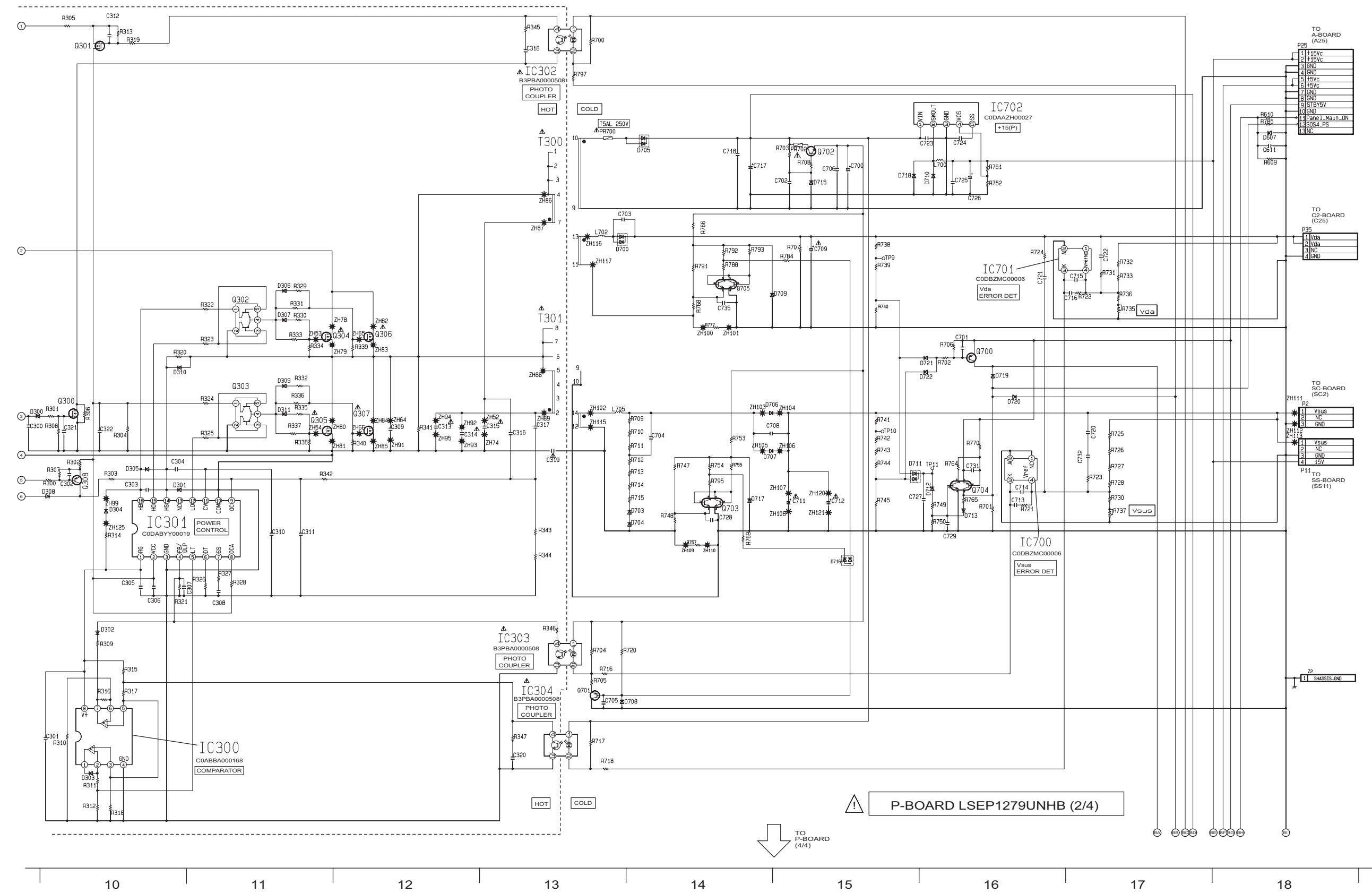
Remarks:

- 1. The Power Circuit contains a circuit area which uses a separate power supply to isolate the earth connection.
The circuit is defined by HOT and COLD indications in the schematic diagram. Take the following precautions.
All circuits, except the Power Circuit, are cold.
Precautions
 - a. Do not touch the hot part or the hot and cold parts at the same time or you may be shocked.
 - b. Do not short- circuit the hot and cold circuits or a fuse may blow and parts may break.
 - c. Do not connect an instrument, such as an oscilloscope, to the hot and cold circuits simultaneously or a fuse may blow.
Connect the earth of instruments to the earth connection of the circuit being measured.
 - d. Make sure to disconnect the power plug before removing the chassis.

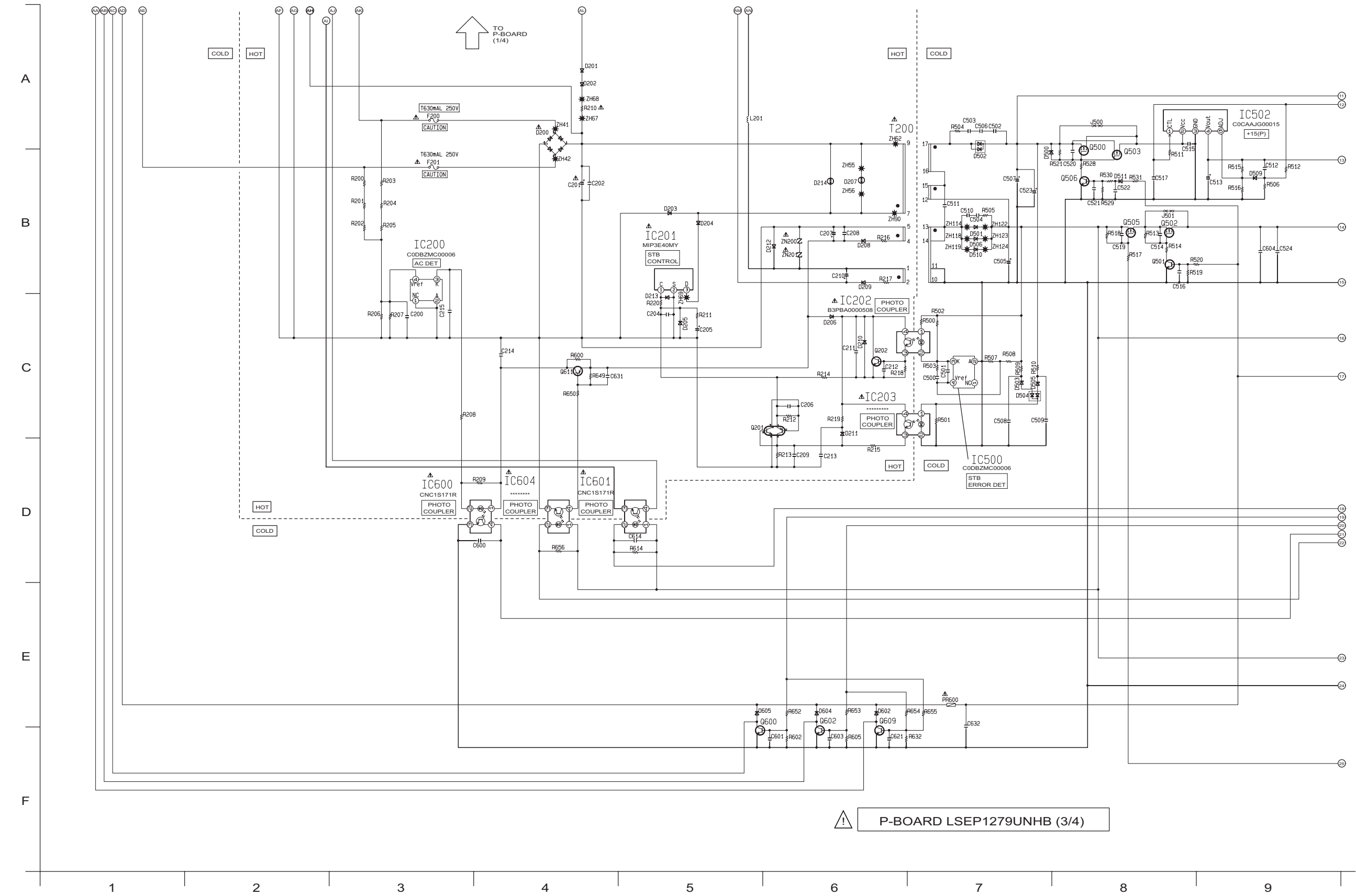
11.2. P-Board (1/4) Schematic Diagram



11.3. P-Board (2/4) Schematic Diagram



11.4. P-Board (3/4) Schematic Diagram



[illegible]

A

B

C

D

E

F



11.7. A-Board (1/14) Schematic Diagram

A

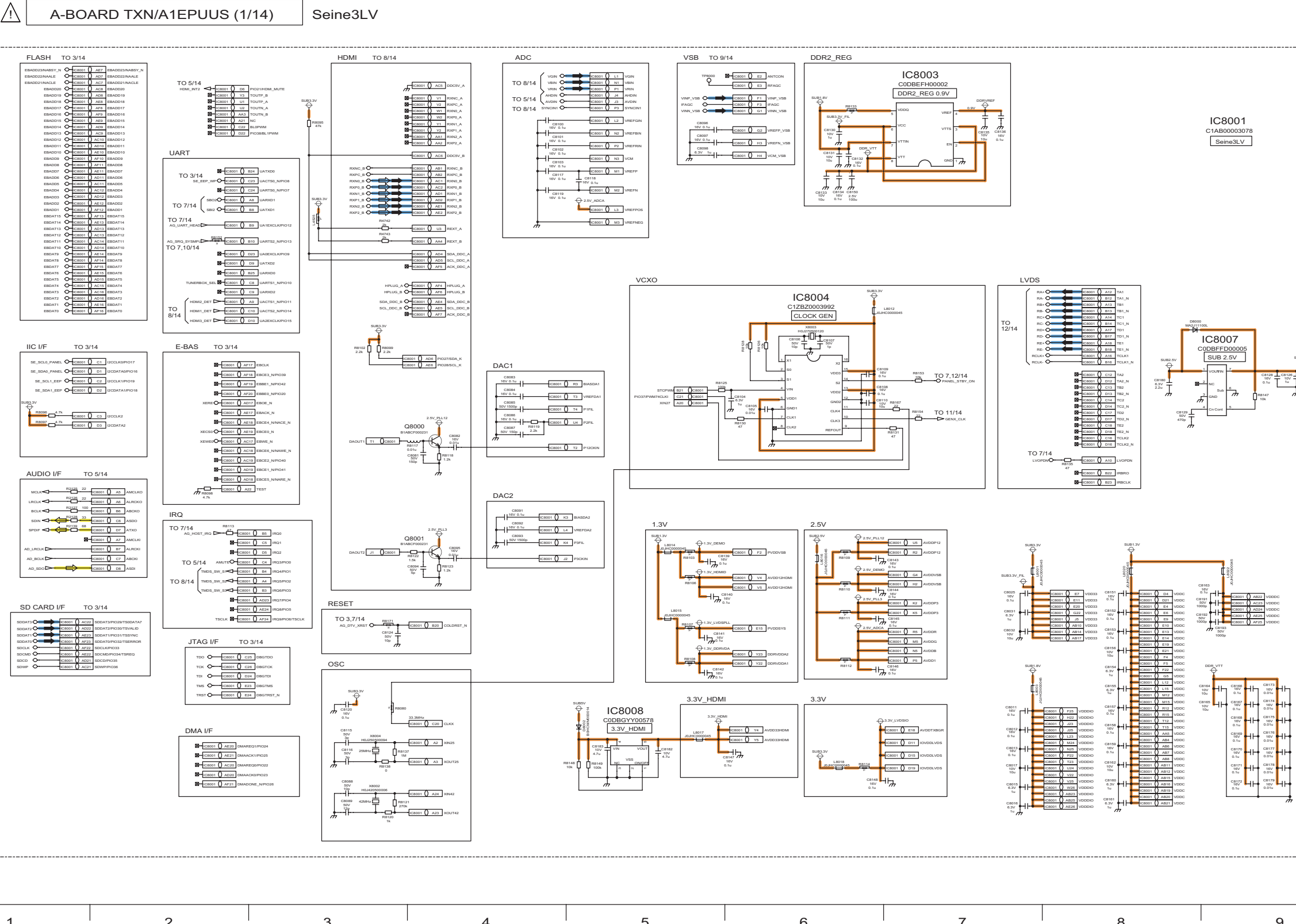
B

C

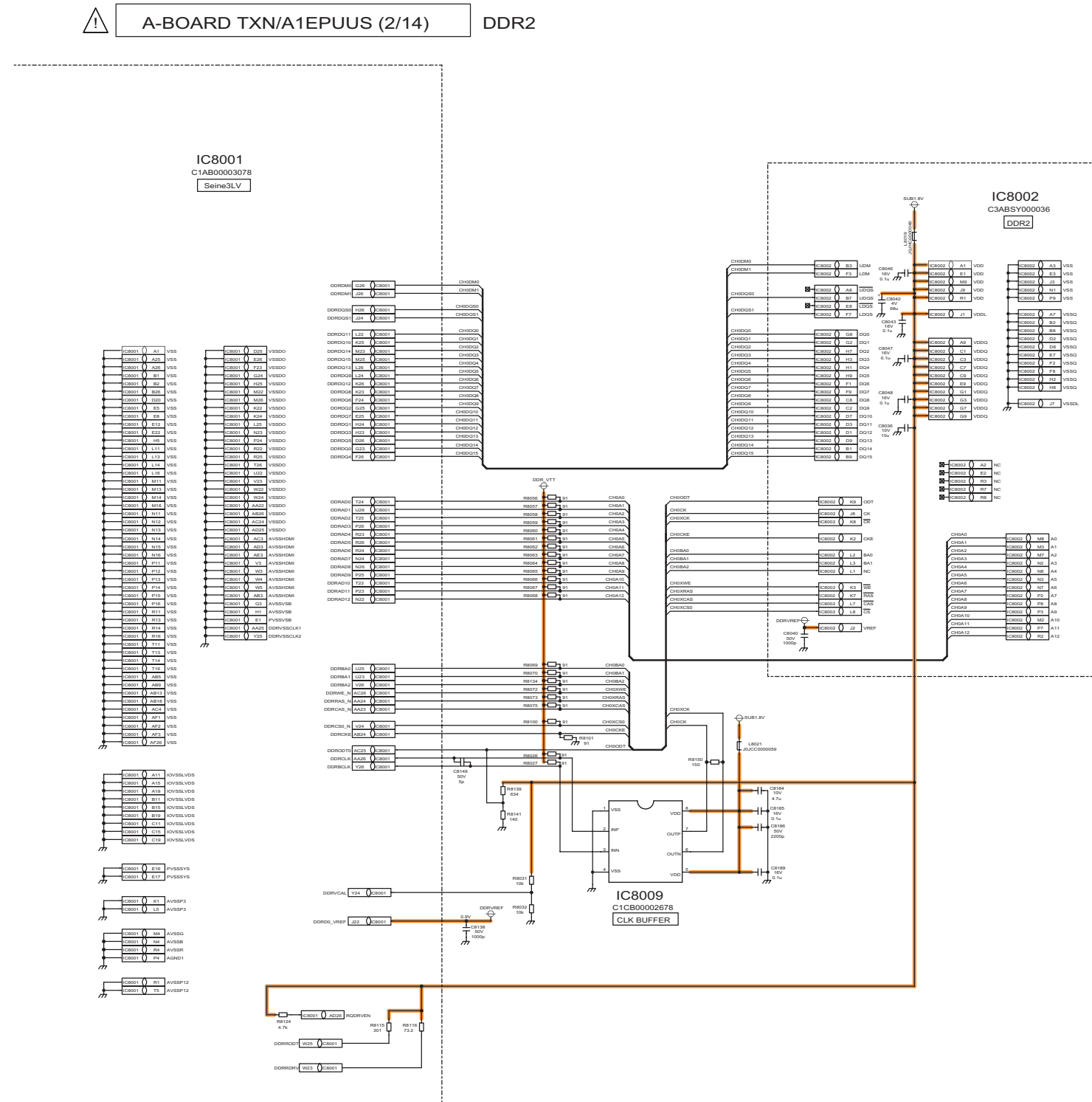
D

E

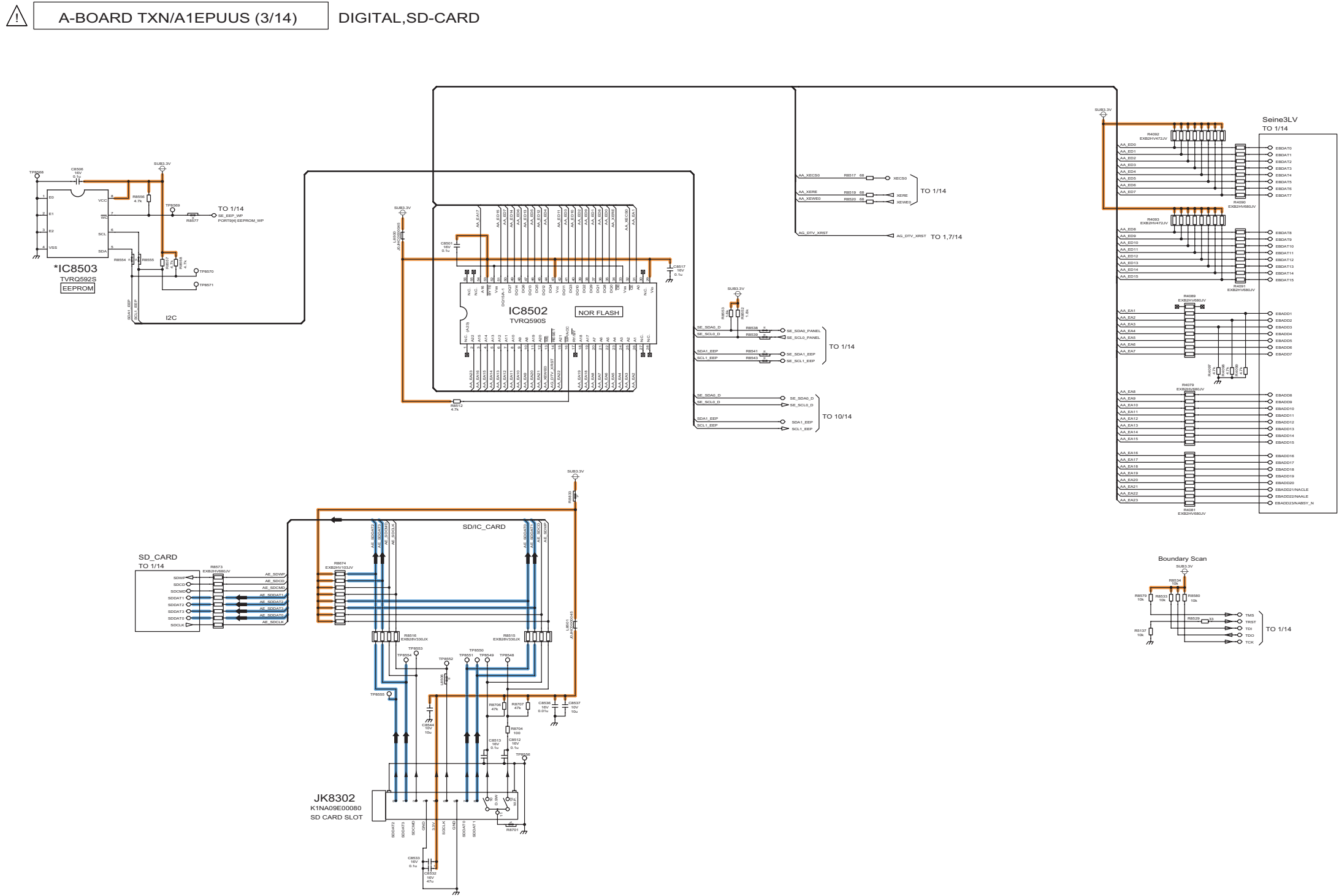
F



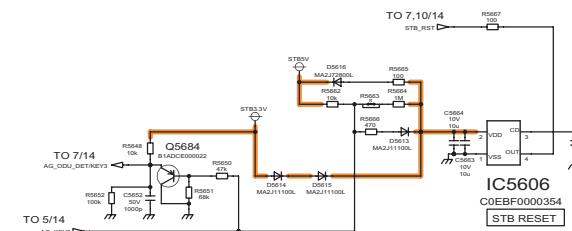
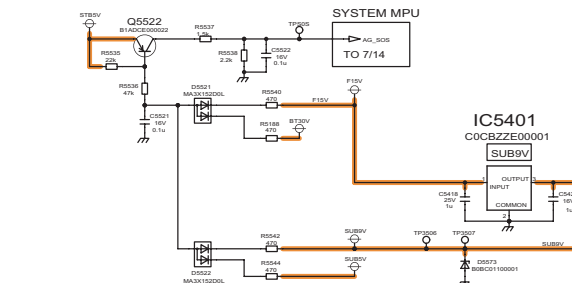
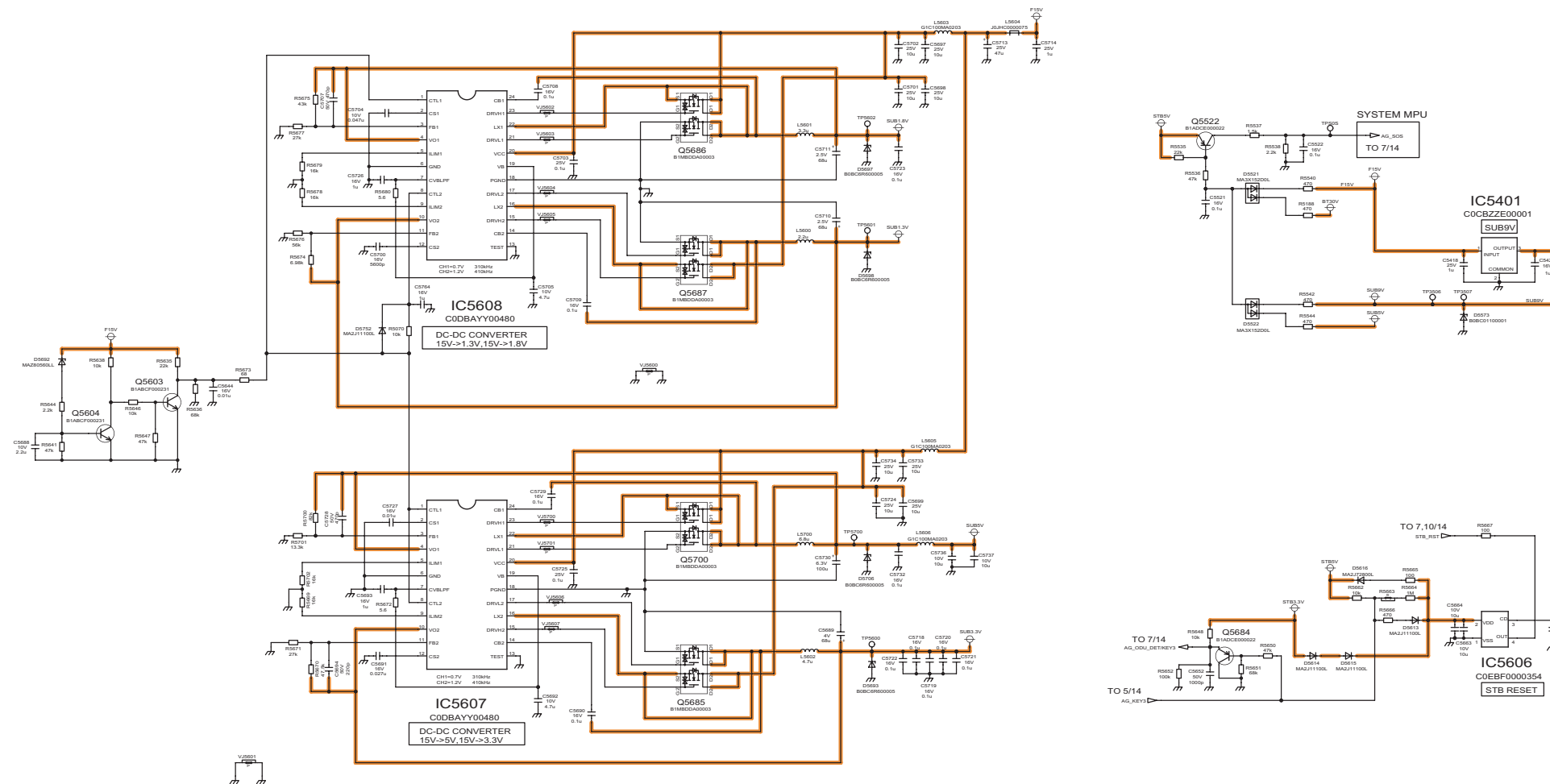
11.8. A-Board (2/14) Schematic Diagram



11.9. A-Board (3/14) Schematic Diagram



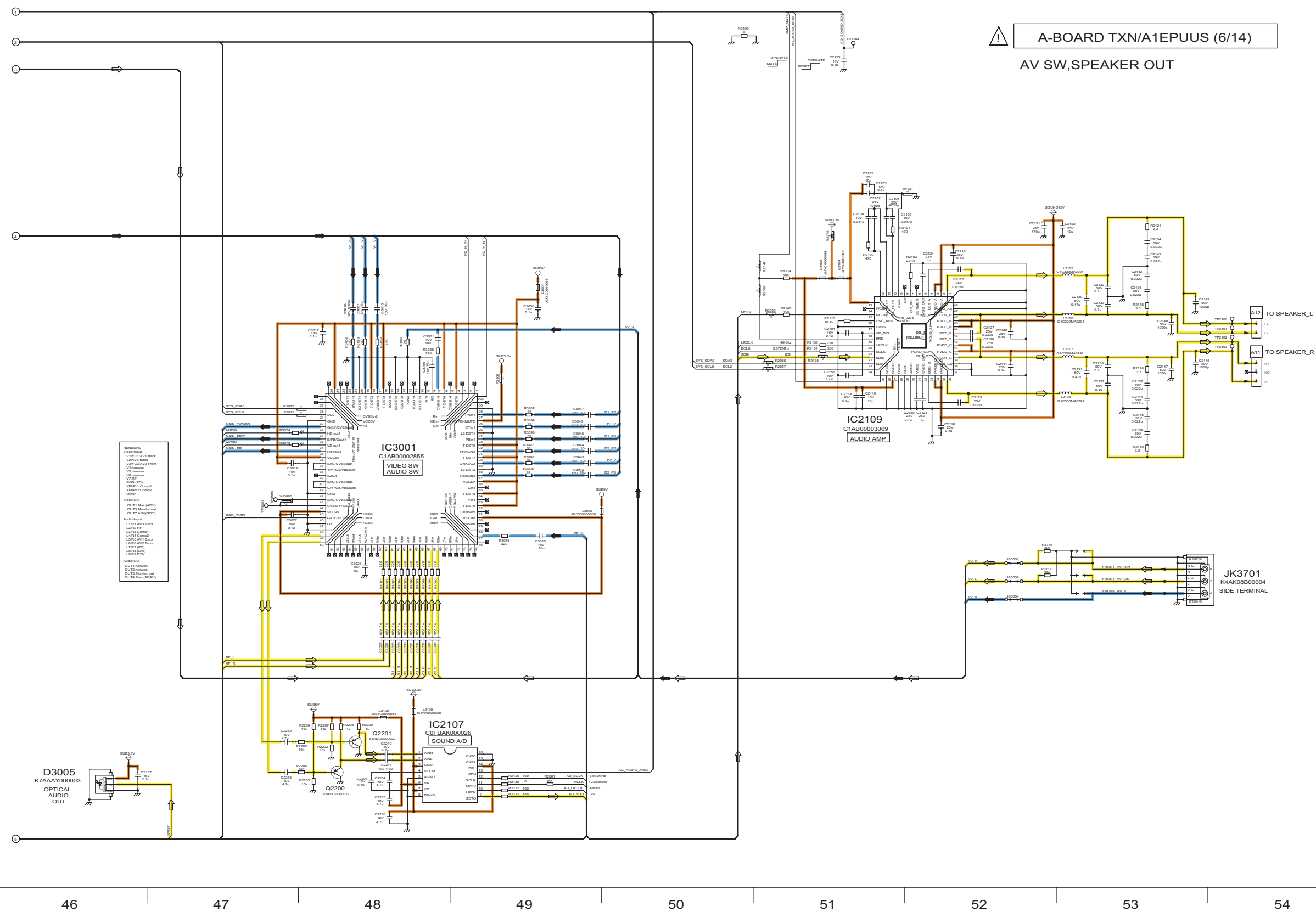
11.10. A-Board (4/14) Schematic Diagram



A horizontal number line with tick marks labeled 37, 38, 39, 40, 41, 42, 43, 44, and 45.



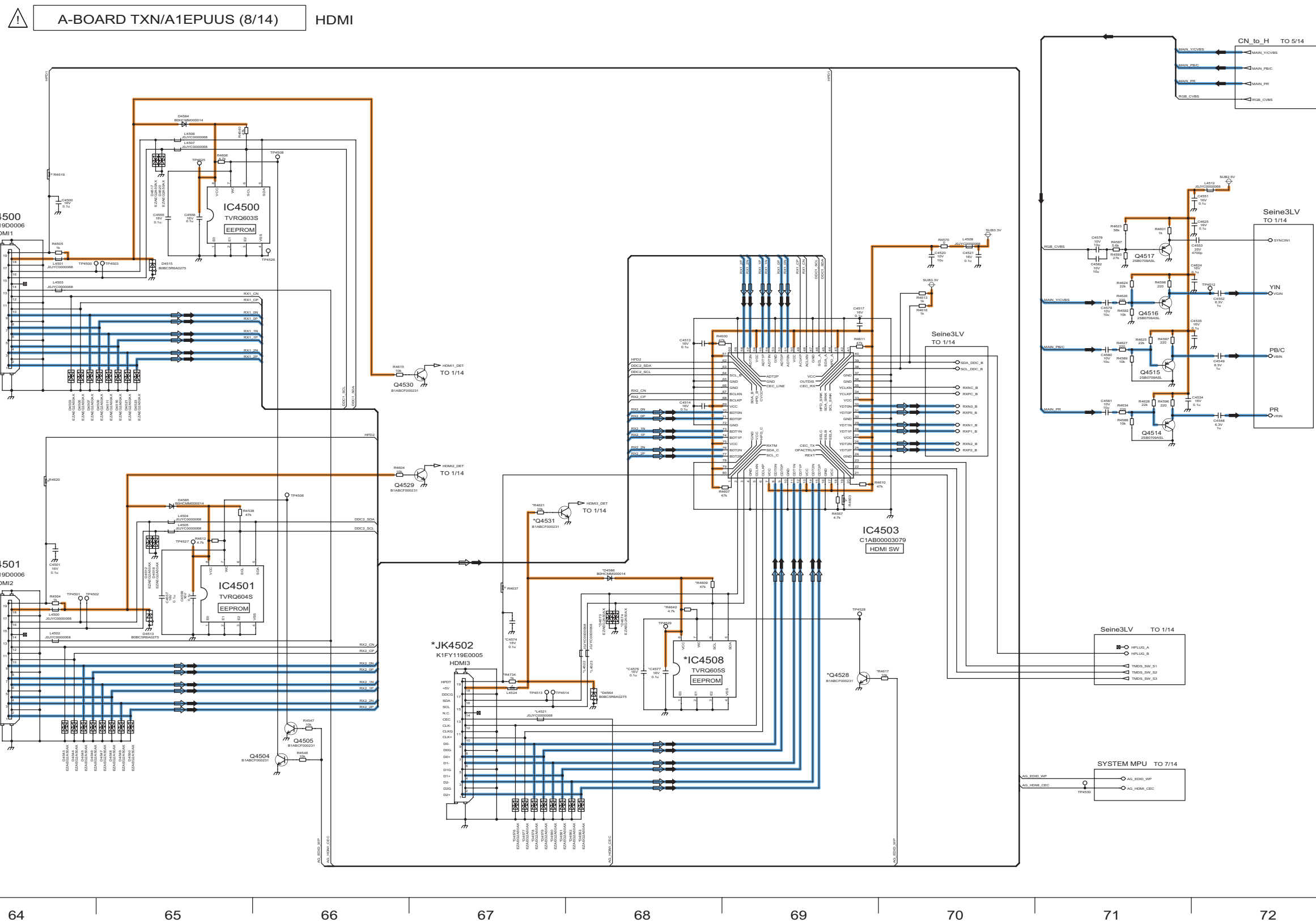
11.12. A-Board (6/14) Schematic Diagram



A horizontal number line with tick marks at every integer from 55 to 63. The numbers 55, 56, 57, 58, 59, 60, 61, 62, and 63 are labeled below the line.



11.14. A-Board (8/14) Schematic Diagram

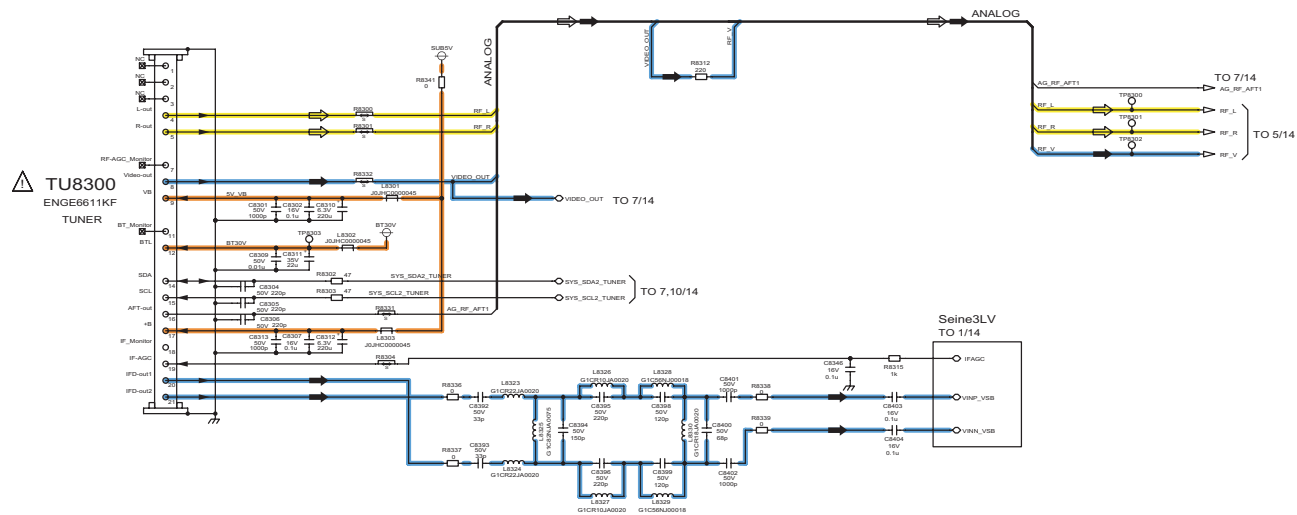


11.15. A-Board (9/14) Schematic Diagram

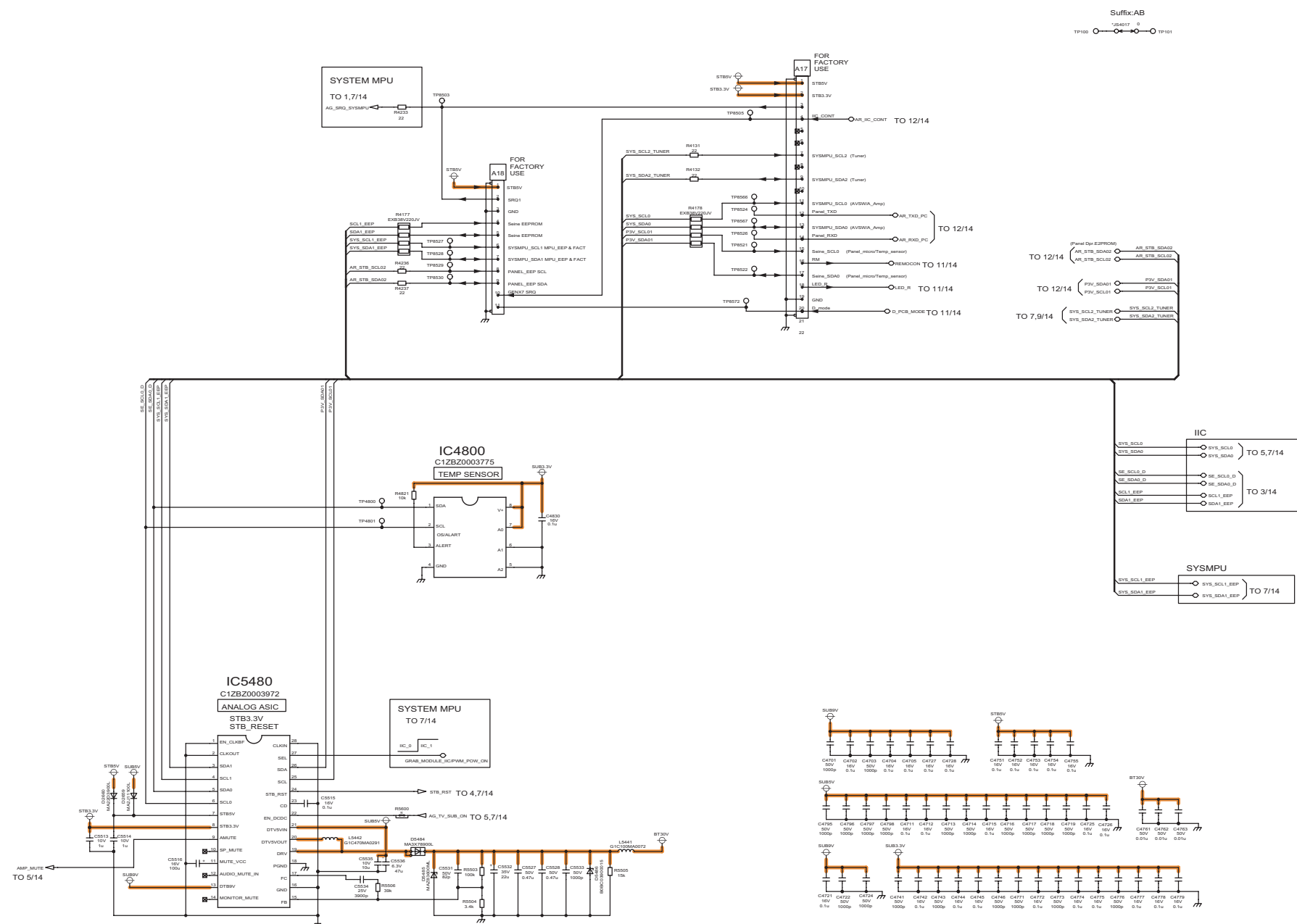
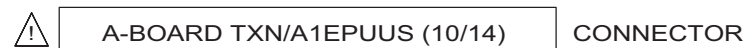


A-BOARD TXN/A1EPUUS (9/14)

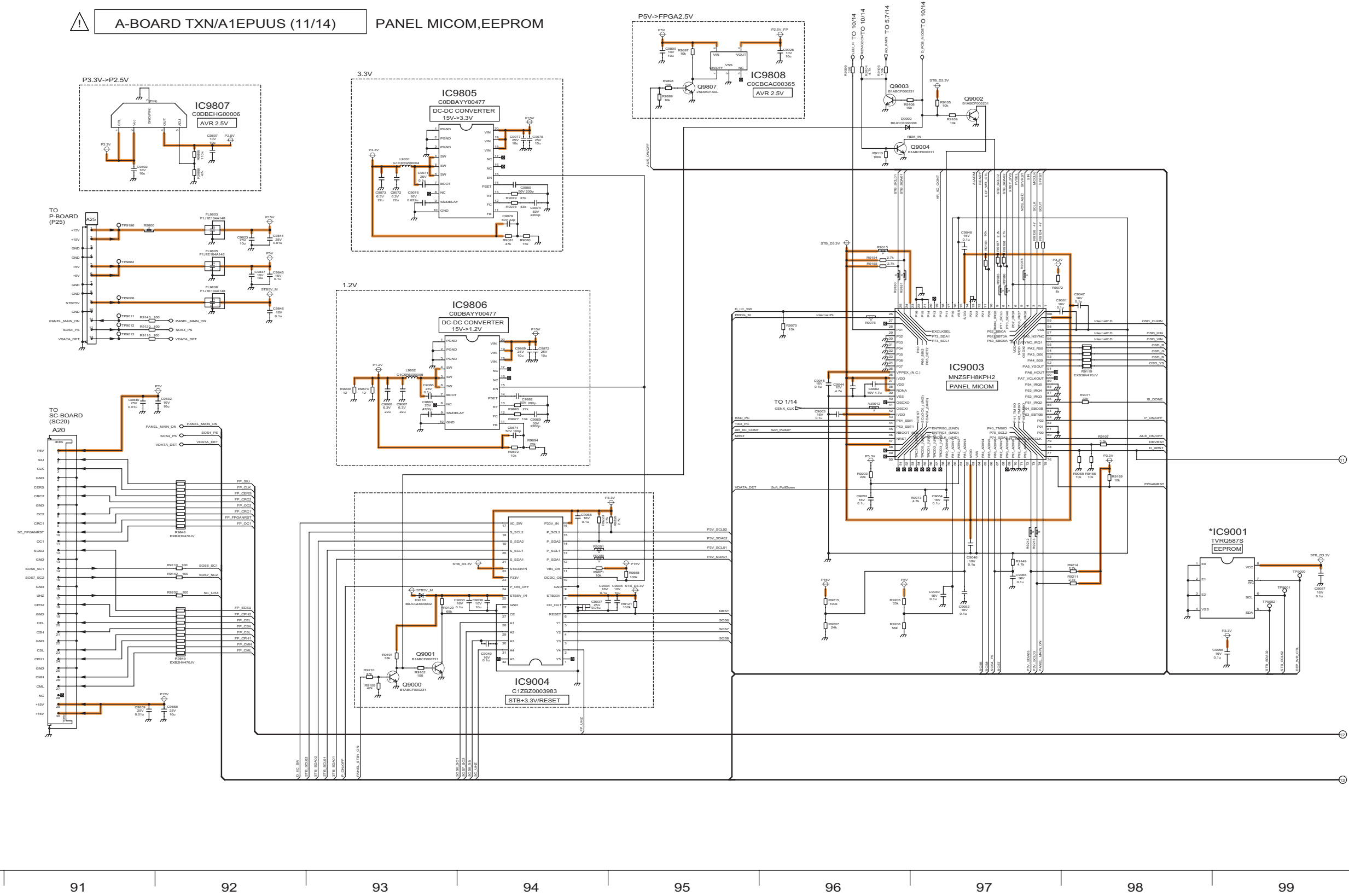
TUNER



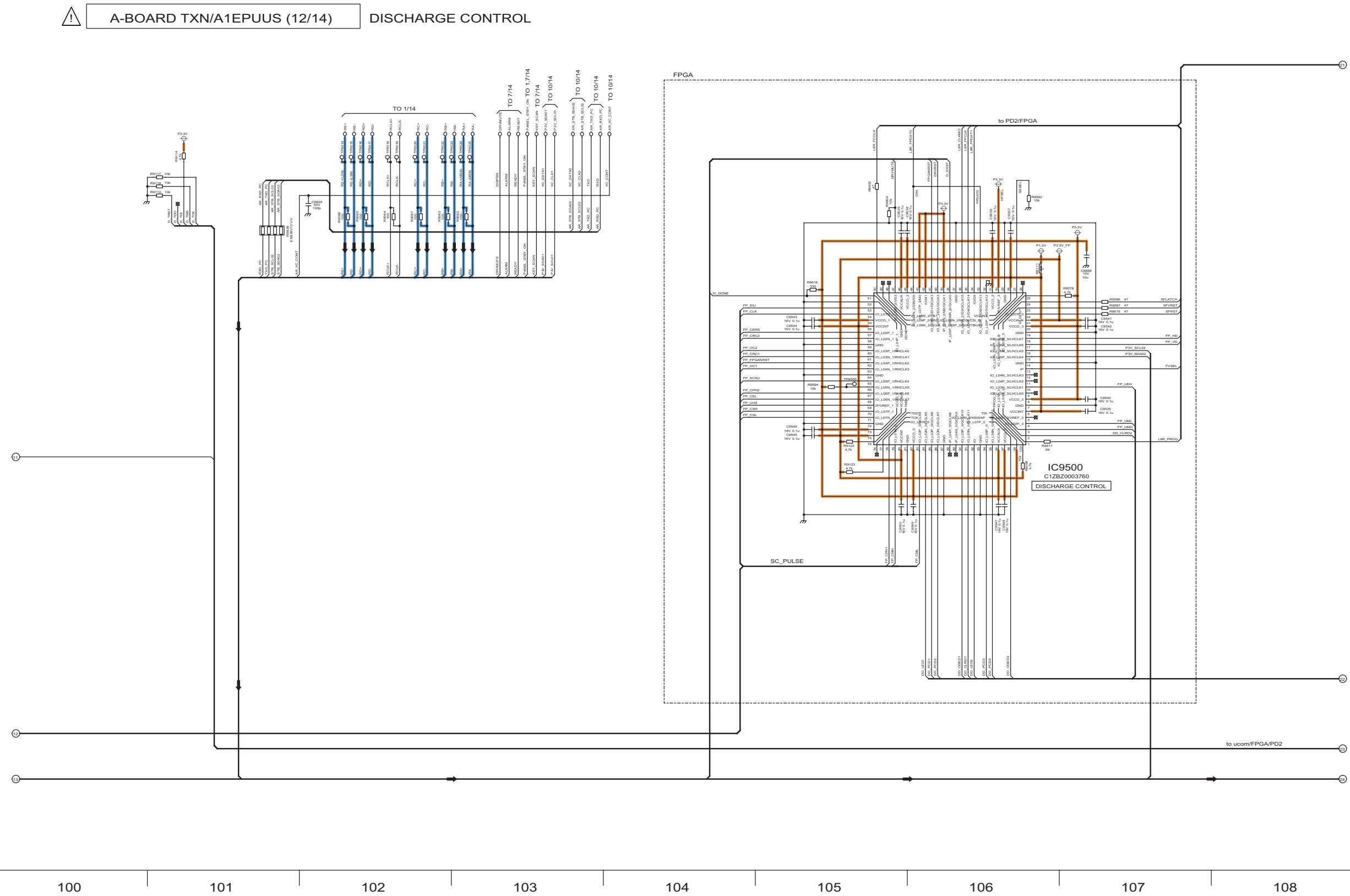
11.16. A-Board (10/14) Schematic Diagram



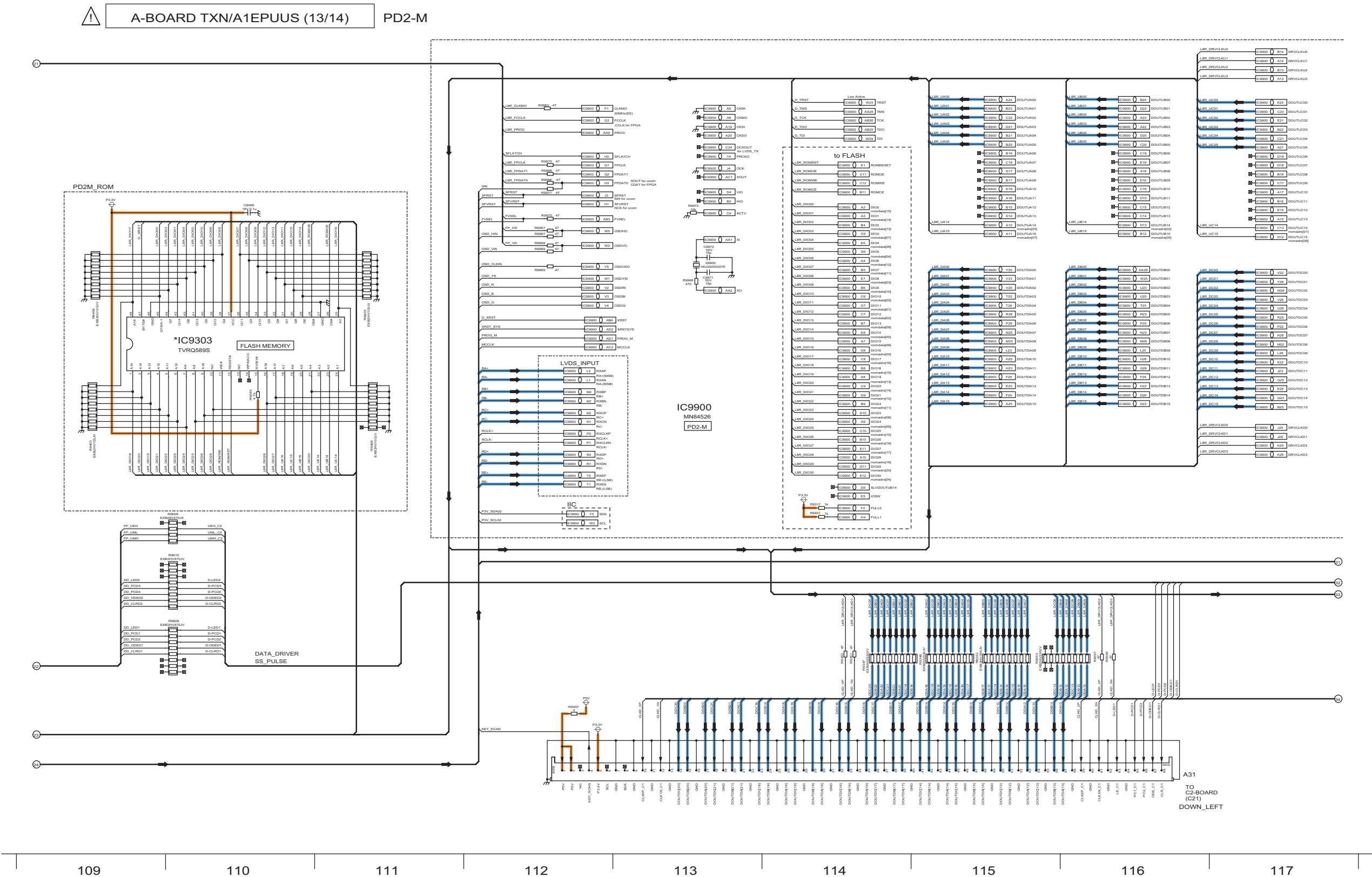
11.17. A-Board (11/14) Schematic Diagram



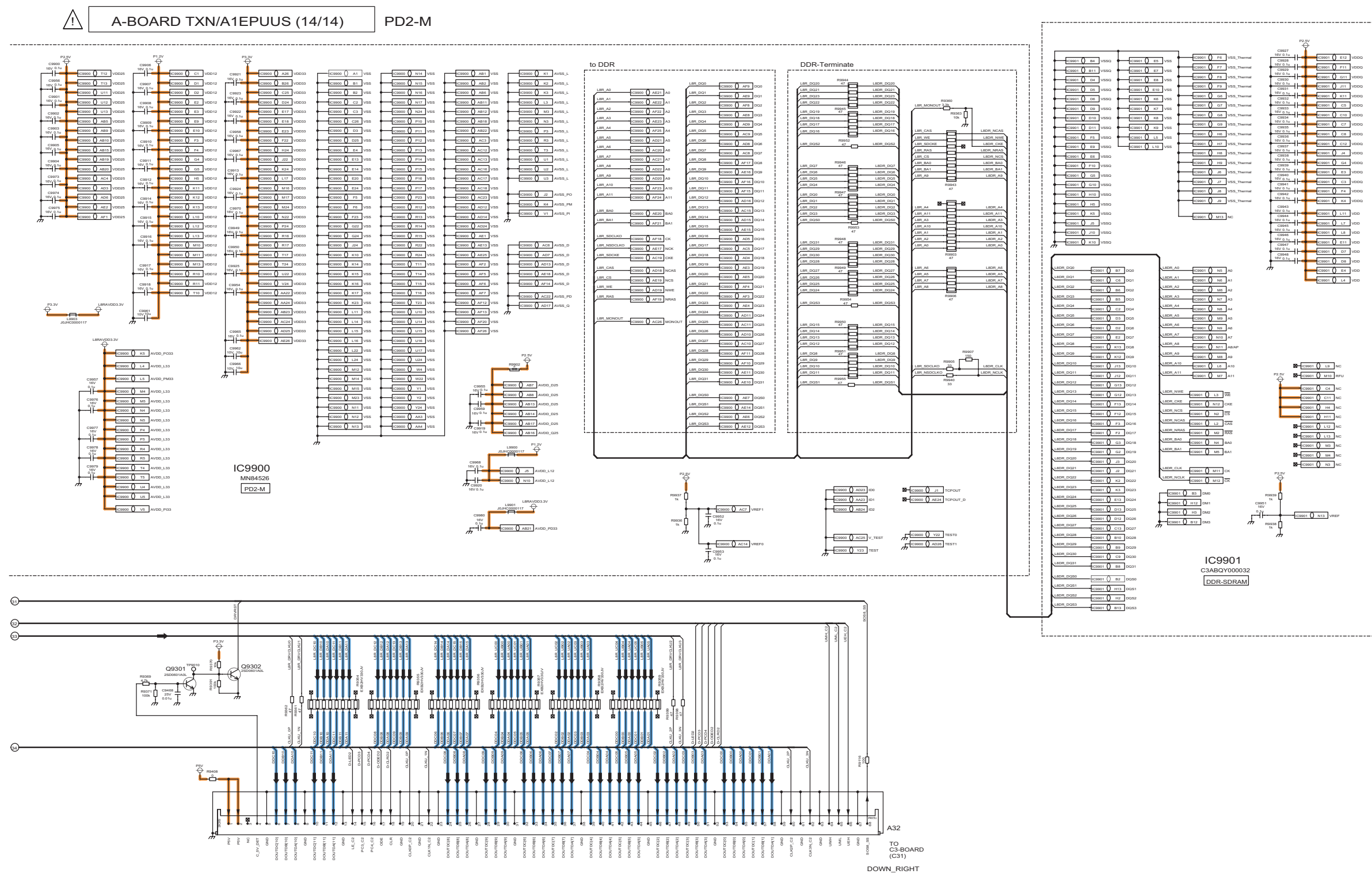
11.18. A-Board (12/14) Schematic Diagram



11.19. A-Board (13/14) Schematic Diagram



11.20. A-Board (14/14) Schematic Diagram



A

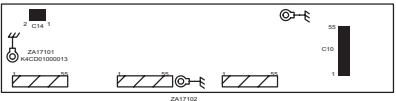
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C

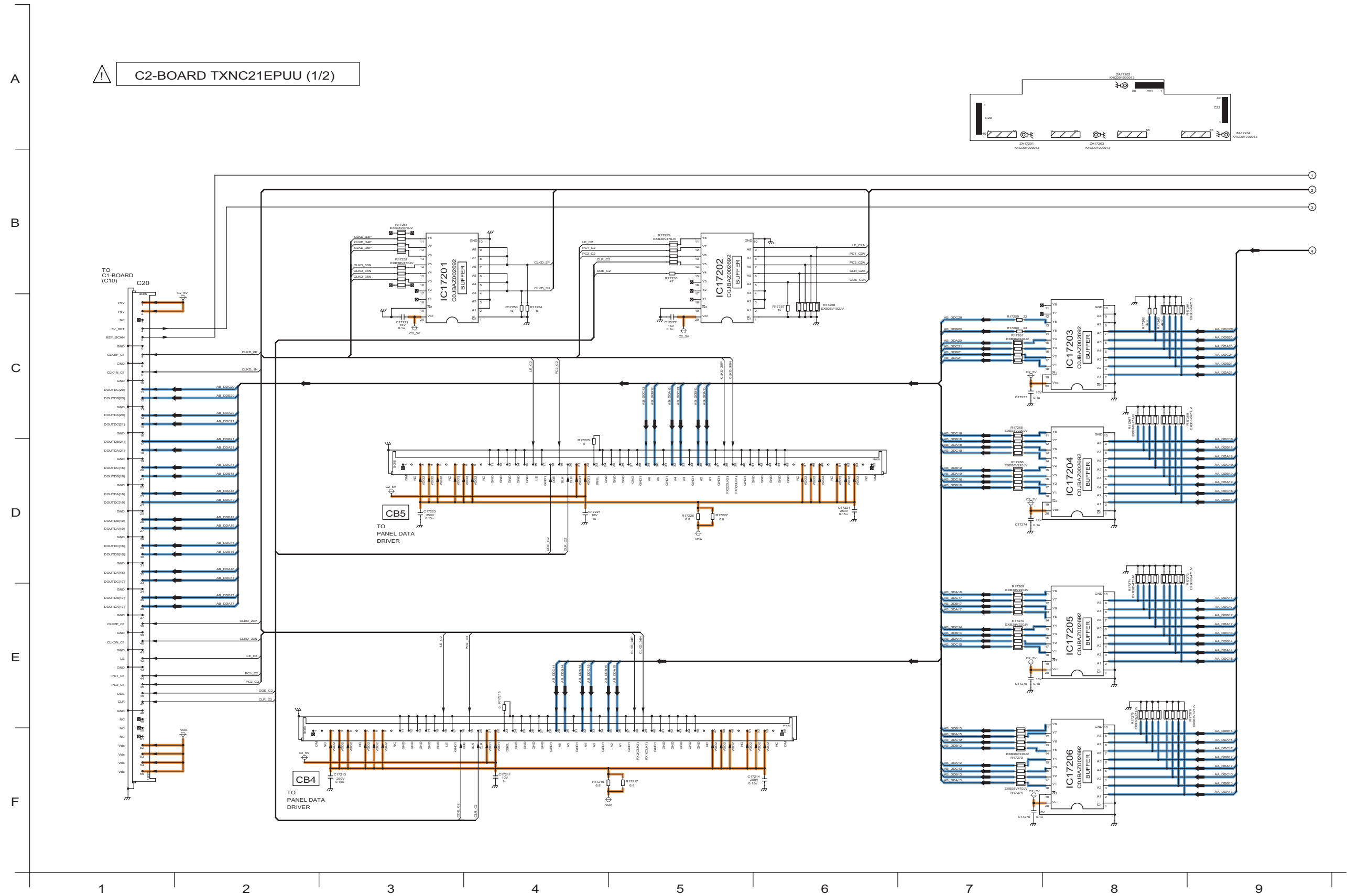
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E

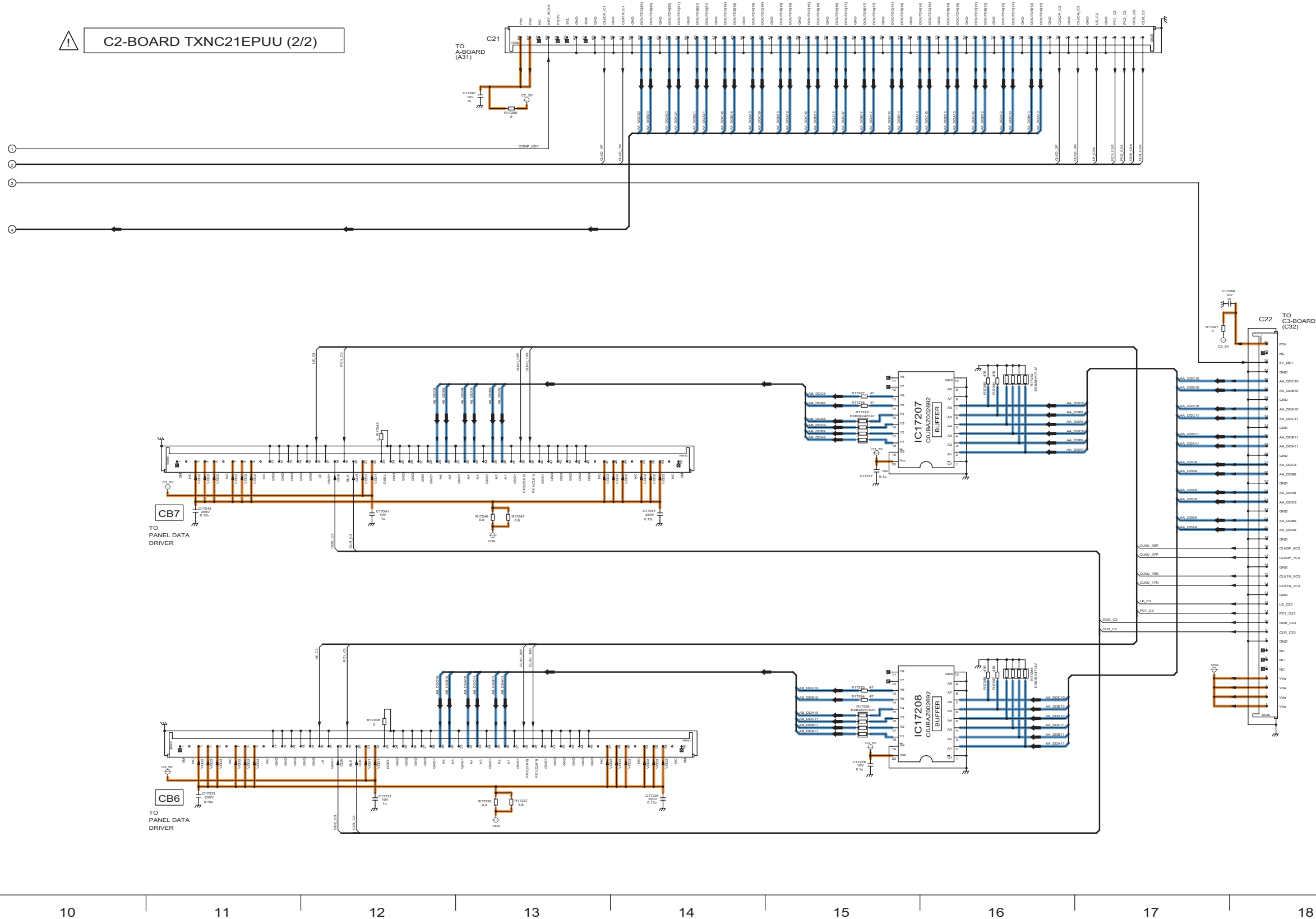
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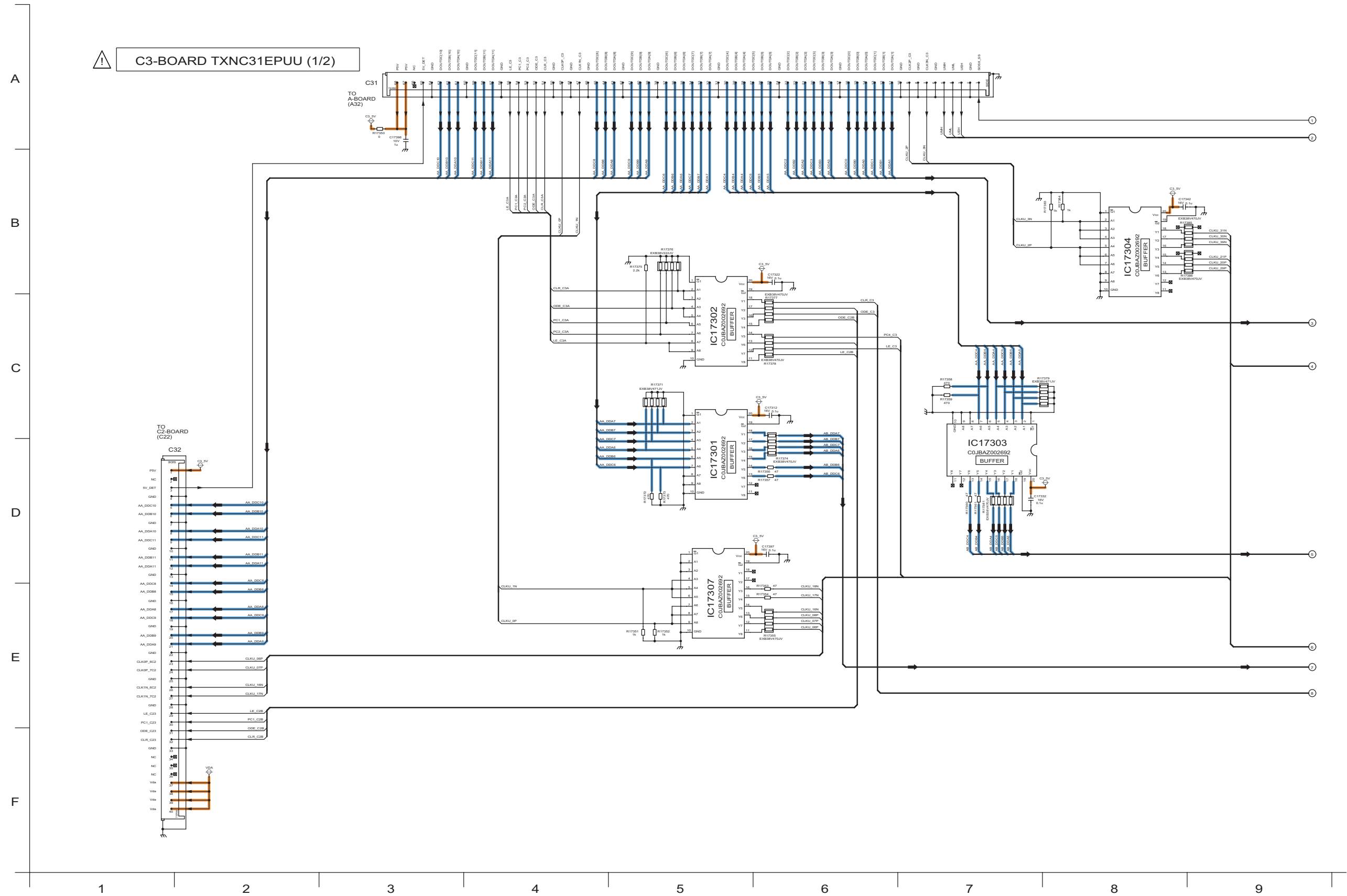
11.22. C2-Board (1/2) Schematic Diagram



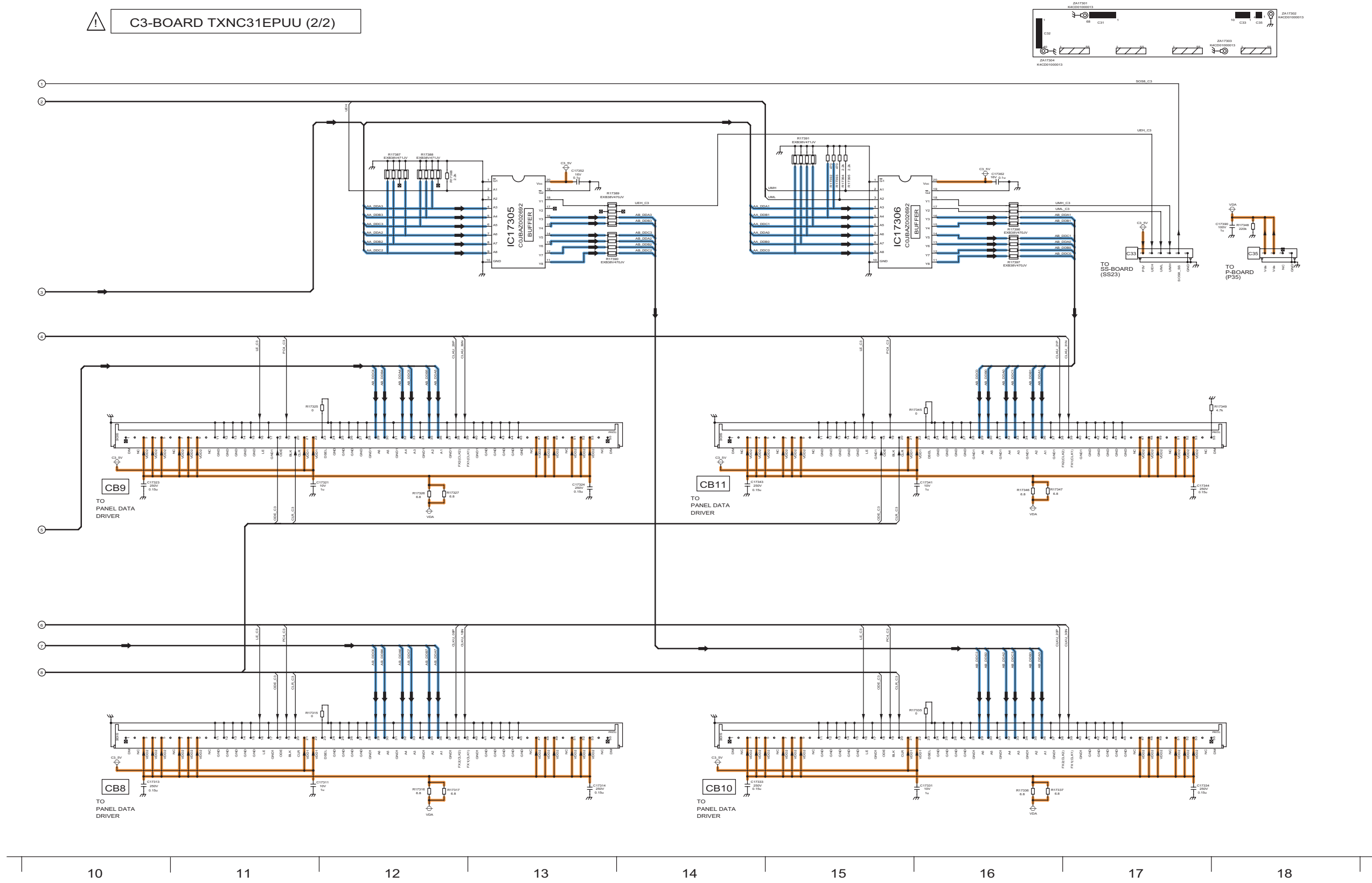
11.23. C2-Board (2/2) Schematic Diagram



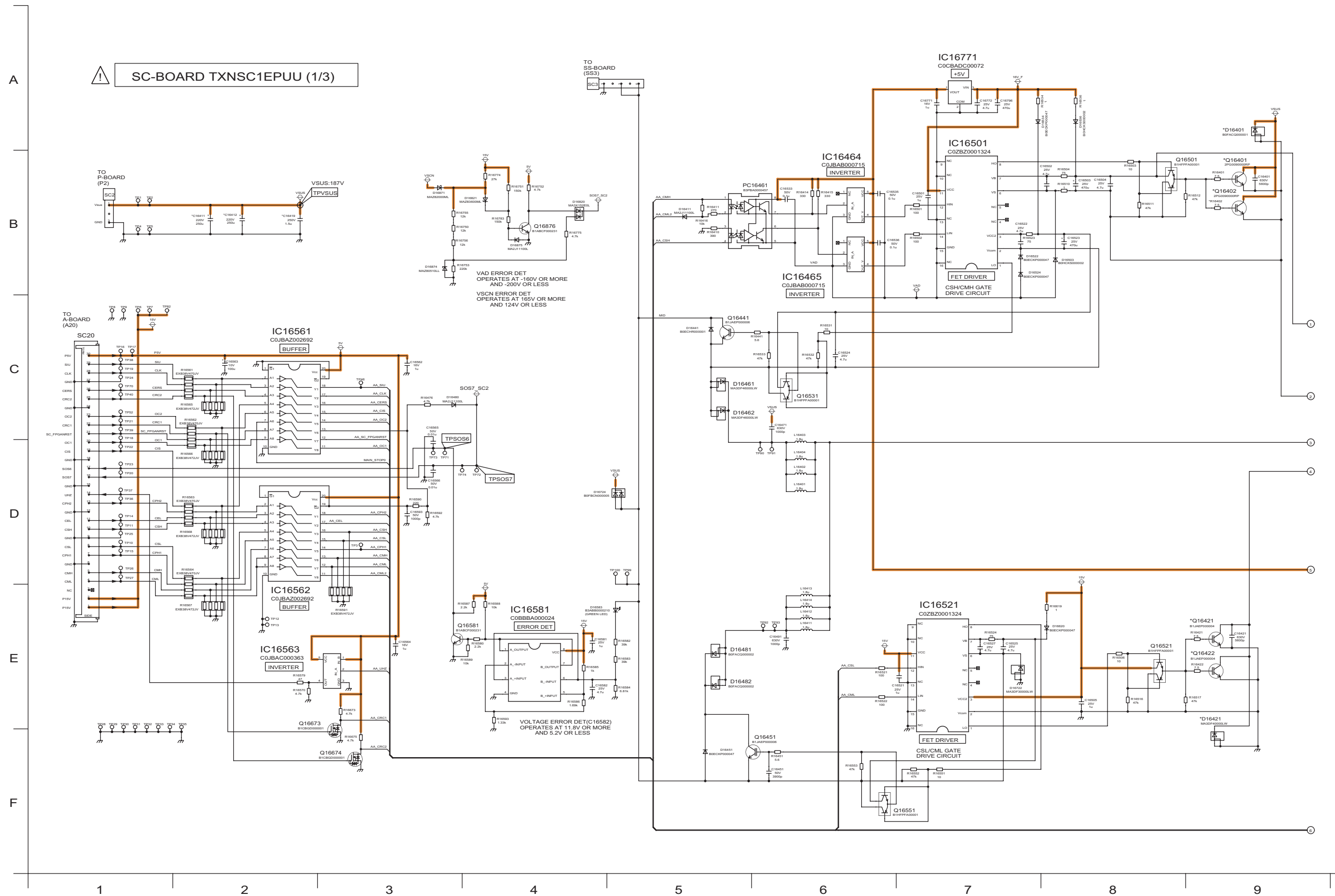
11.24. C3-Board (1/2) Schematic Diagram



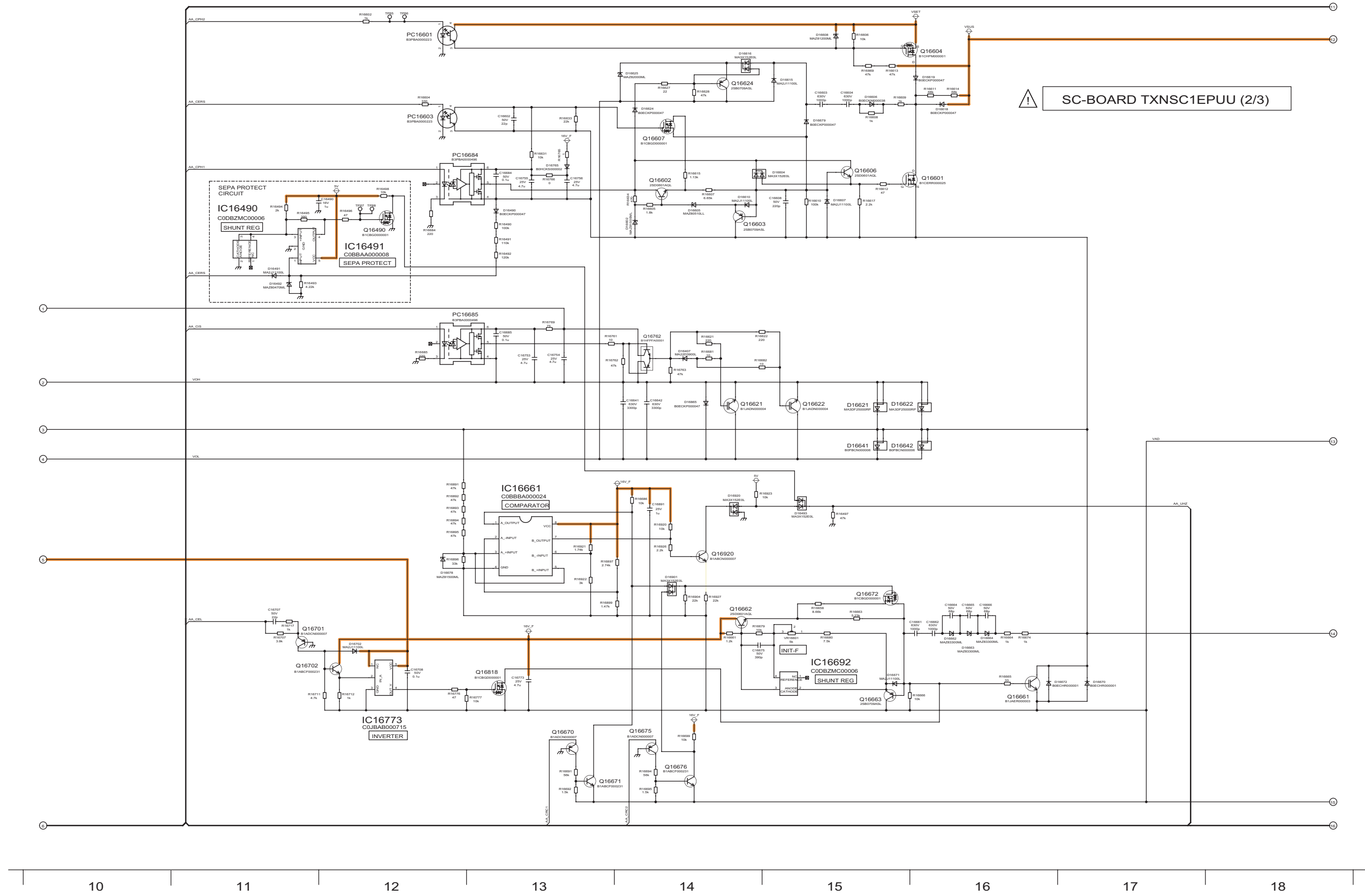
11.25. C3-Board (2/2) Schematic Diagram



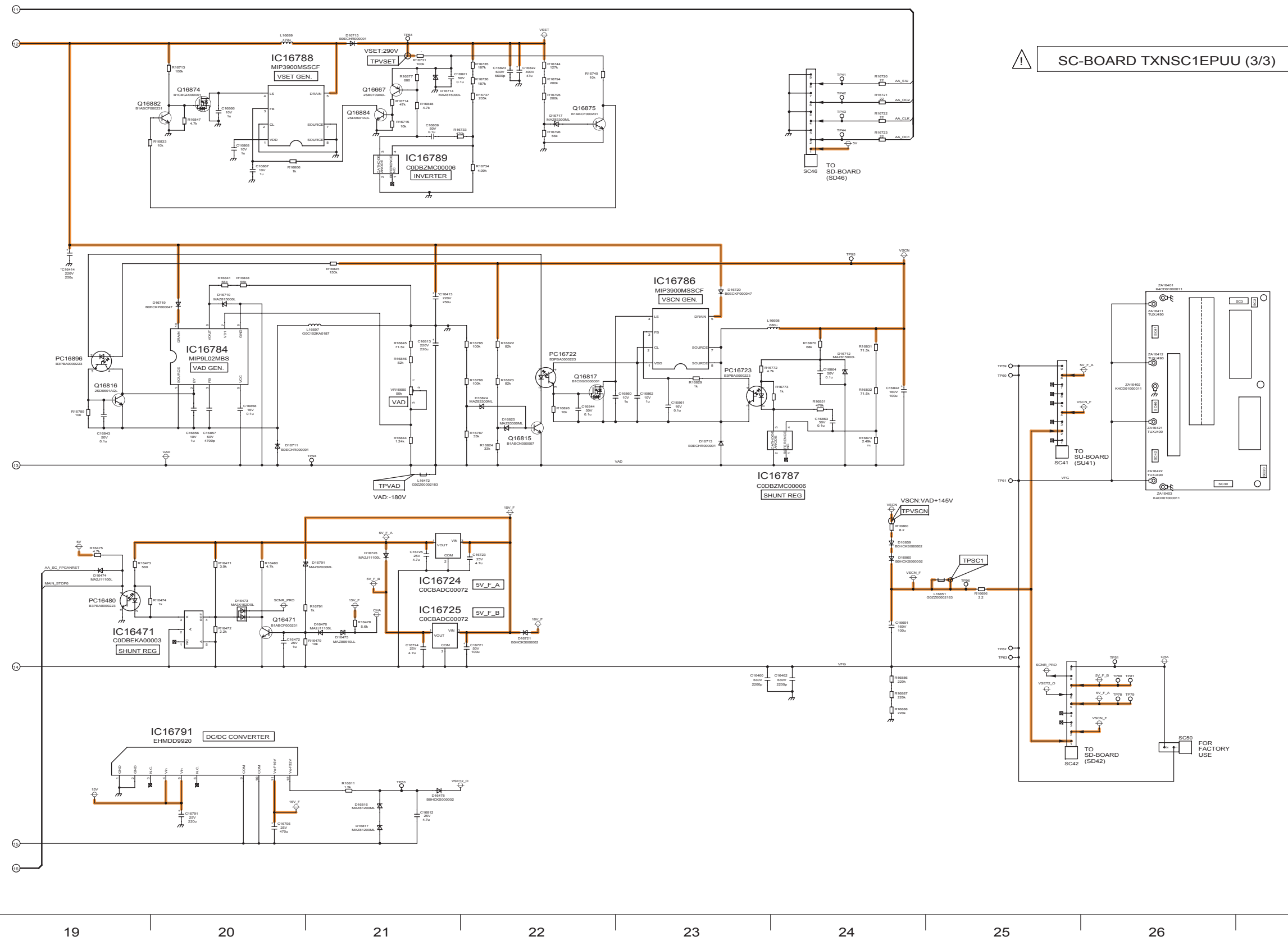
11.26. SC-Board (1/3) Schematic Diagram



11.27. SC-Board (2/3) Schematic Diagram



11.28. SC-Board (3/3) Schematic Diagram



A

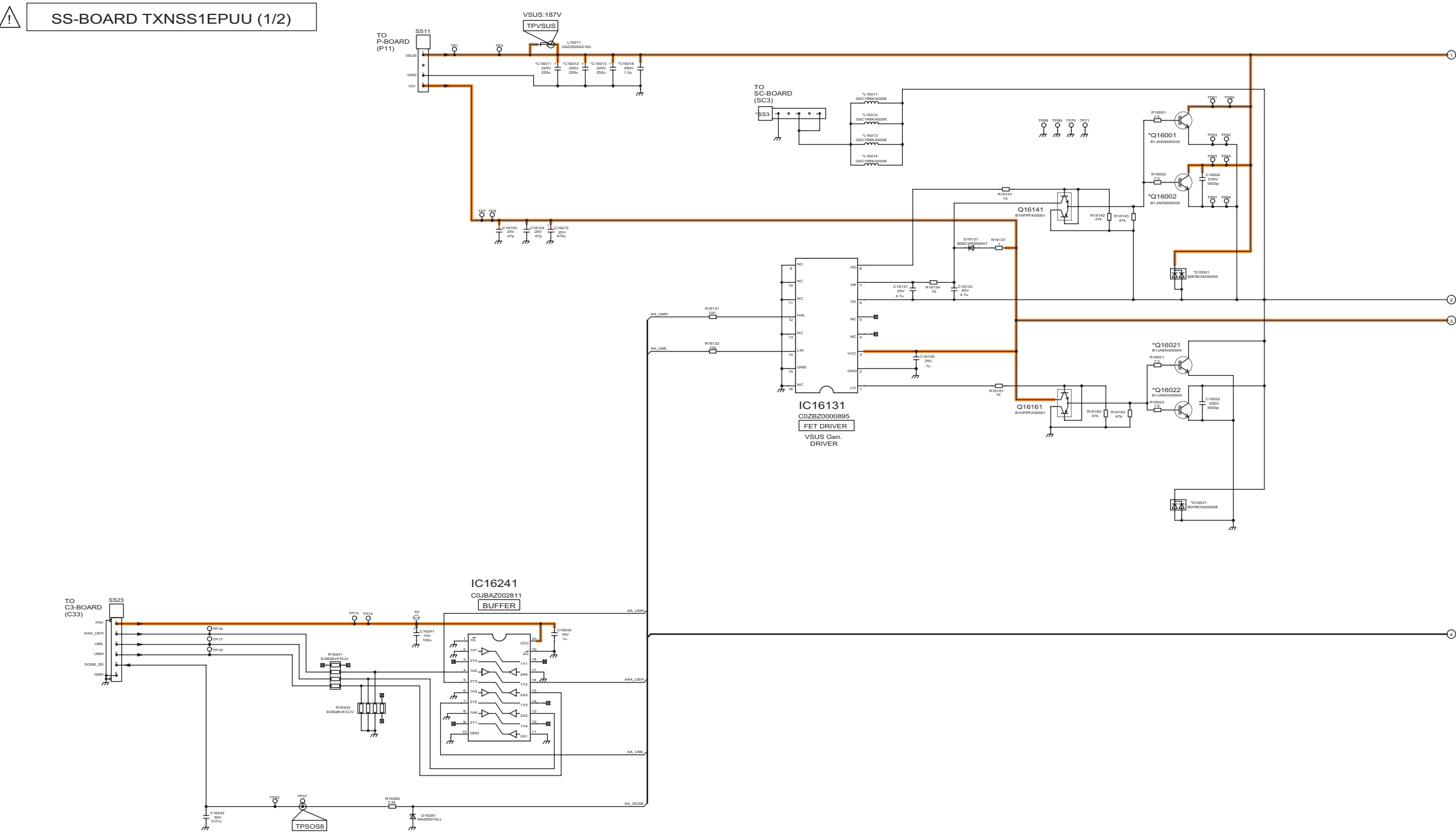
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C

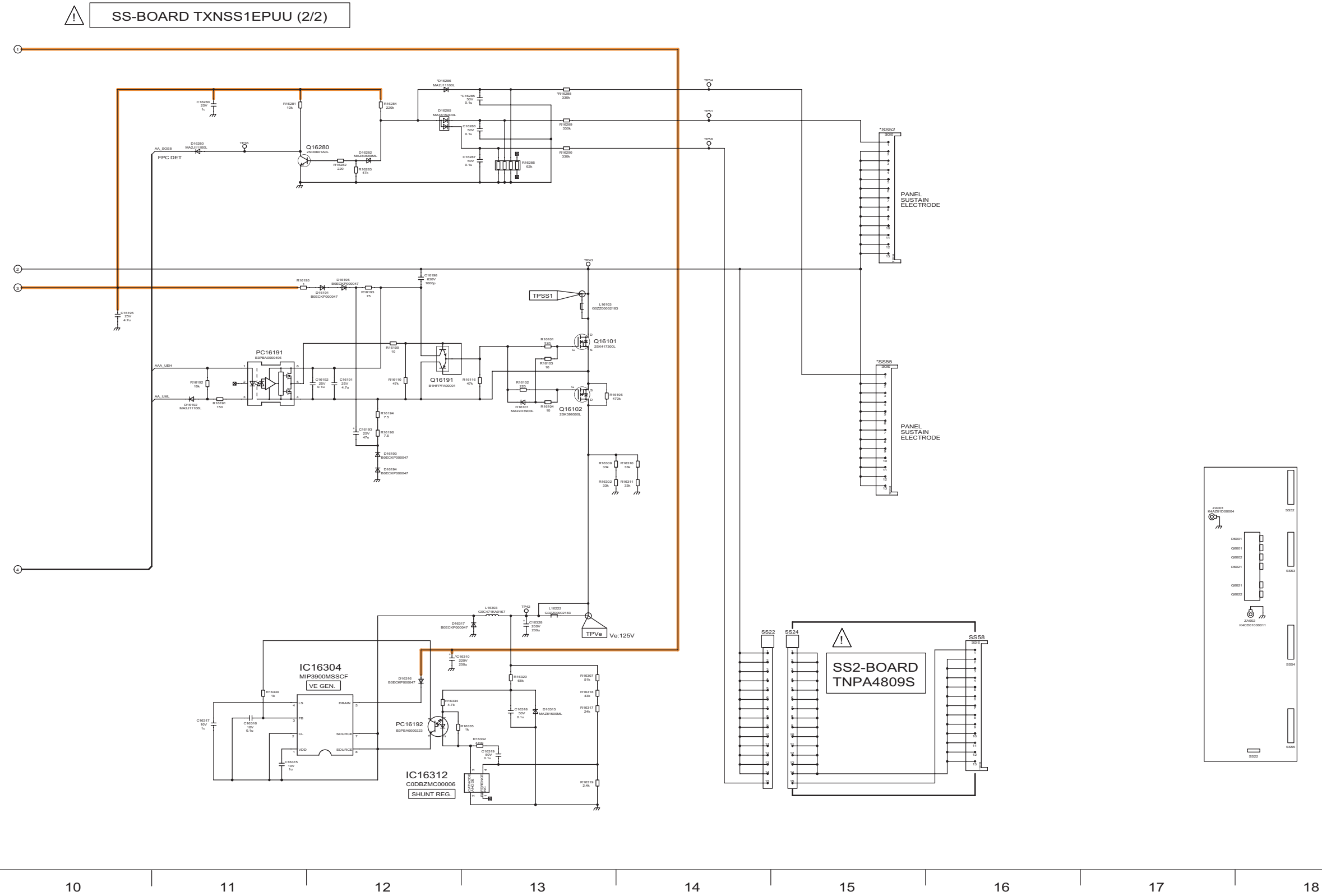
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E

F

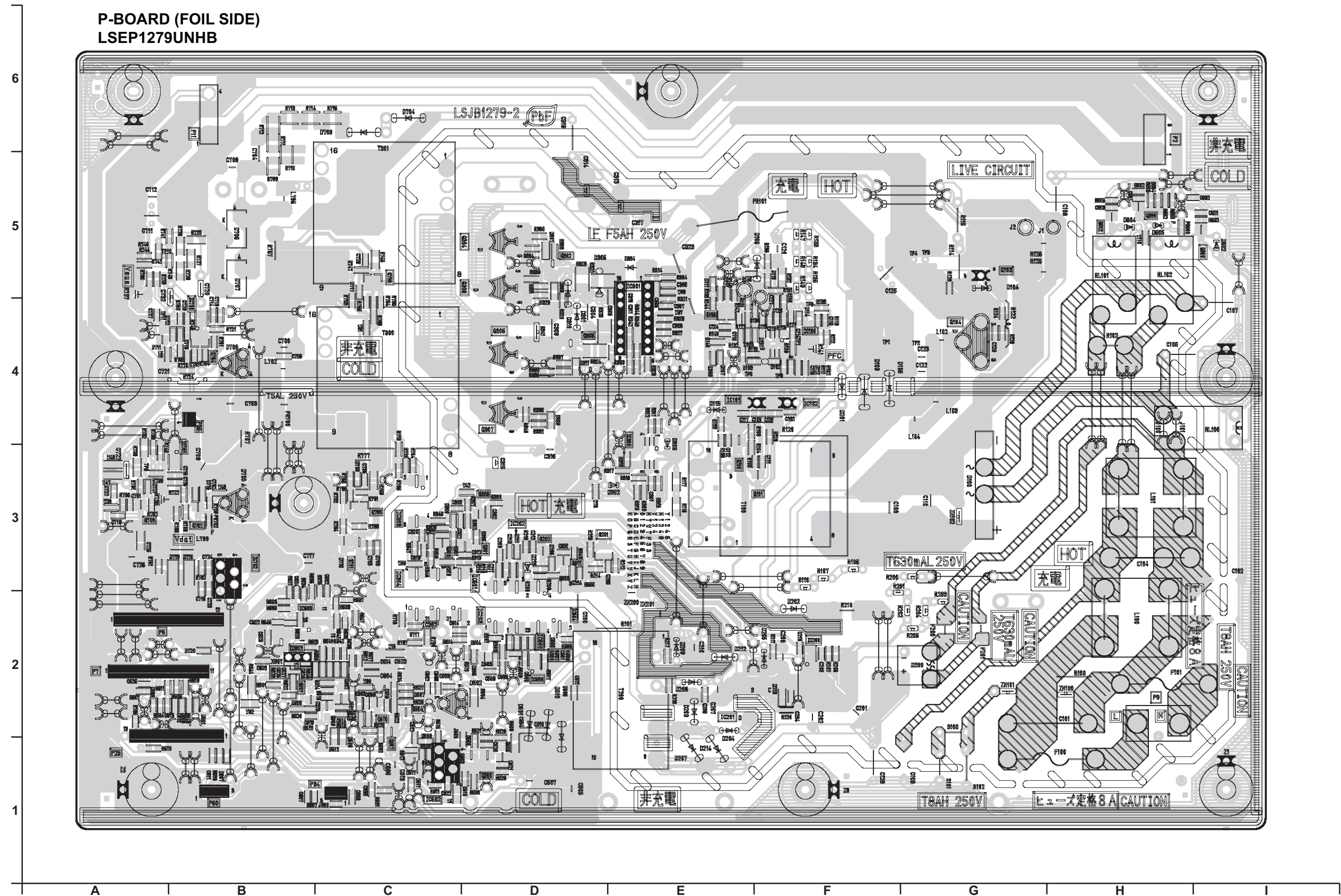


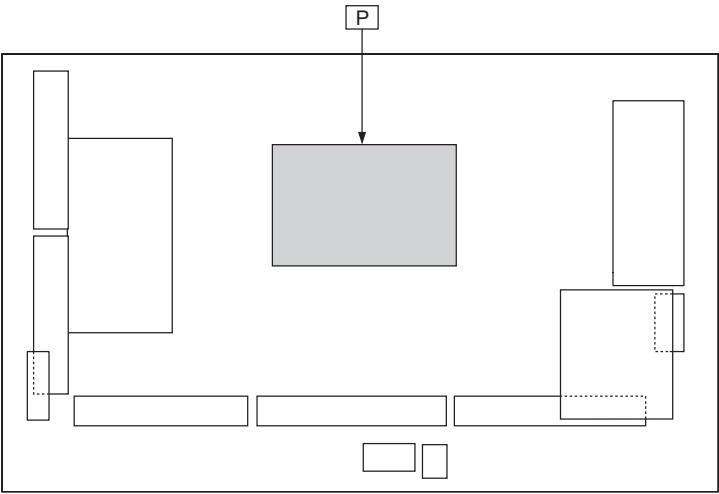
11.30. SS-Board (2/2) and SS2-Board Schematic Diagram



12 Printed Circuit Board

12.1. P-Board





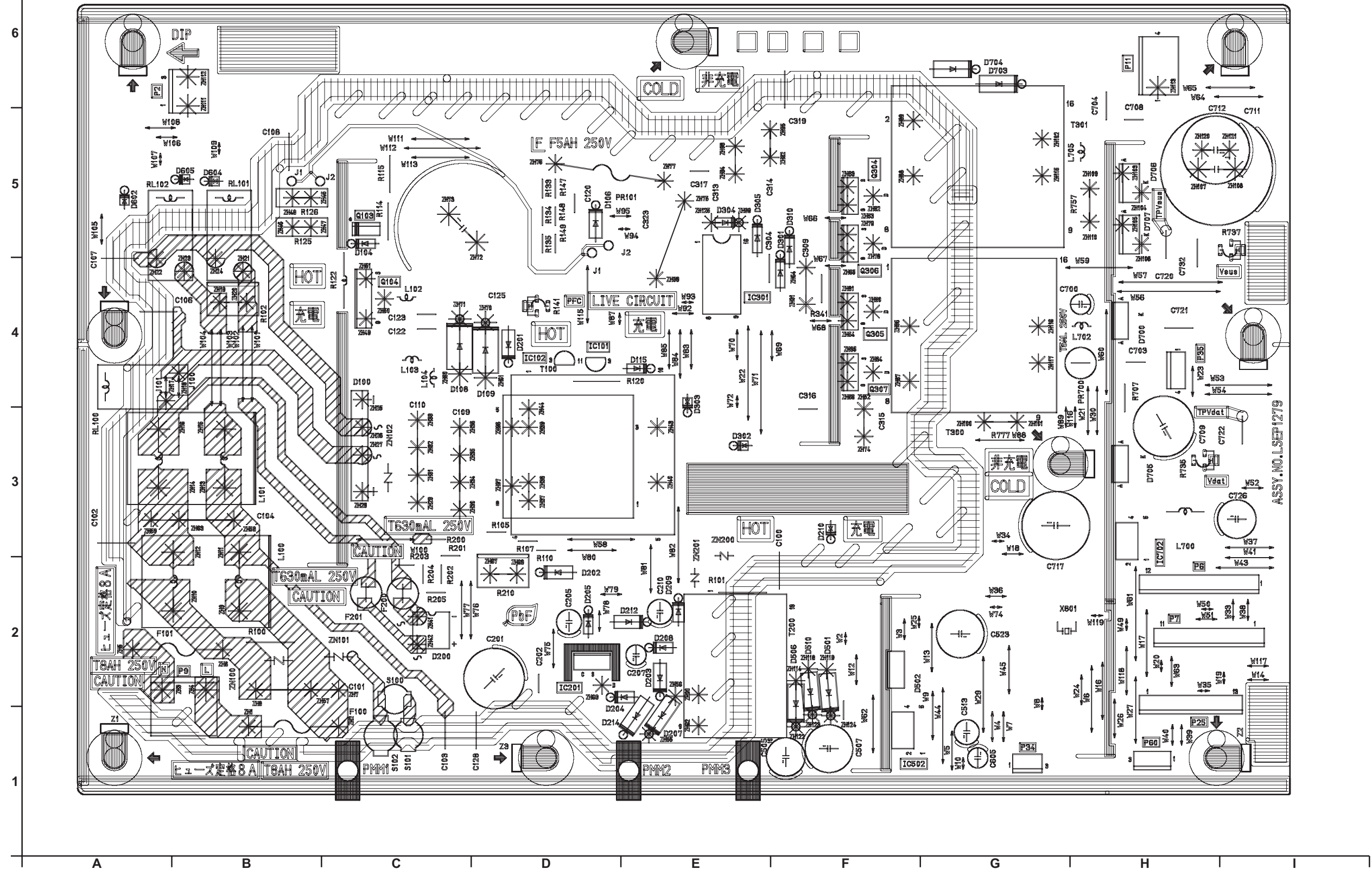
Parts Location

P-BOARD (FOIL SIDE)					
IC		TRANSISTOR		VOLUME	
IC100	F-4	Q100	E-3	R141	F-4
IC101	E-4	Q101	F-3	R735	A-3
IC102	F-4	Q103	G-5	R737	A-5
IC200	F-2	Q104	G-4		
IC201	E-2	Q106	E-4		
IC202	D-3	Q201	D-3		
IC203	D-2	Q202	D-3		
IC300	E-4	Q300	D-3		
IC301	E-5	Q301	D-3		
IC302	C-2	Q302	D-5		
IC303	C-3	Q303	D-4		
IC304	C-3	Q304	D-5		
IC500	D-2	Q305	D-4		
IC502	C-1	Q306	D-5		
IC600	D-2	Q307	D-4		
IC601	D-3	Q500	D-1		
IC602	B-2	Q502	C-2		
IC603	B-2	Q503	D-1		
IC604	D-2	Q504	C-2		
IC700	B-4	Q505	C-2		
IC701	B-3	Q506	D-1		
IC702	B-3	Q507	C-1		
		Q600	H-5		
		Q602	H-5		
		Q609	I-5		
		Q610	C-2		
		Q611	D-3		
		Q700	A-3		
		Q701	C-3		
		Q702	B-3		
		Q703	C-5		
		Q704	B-4		
		Q705	C-3		

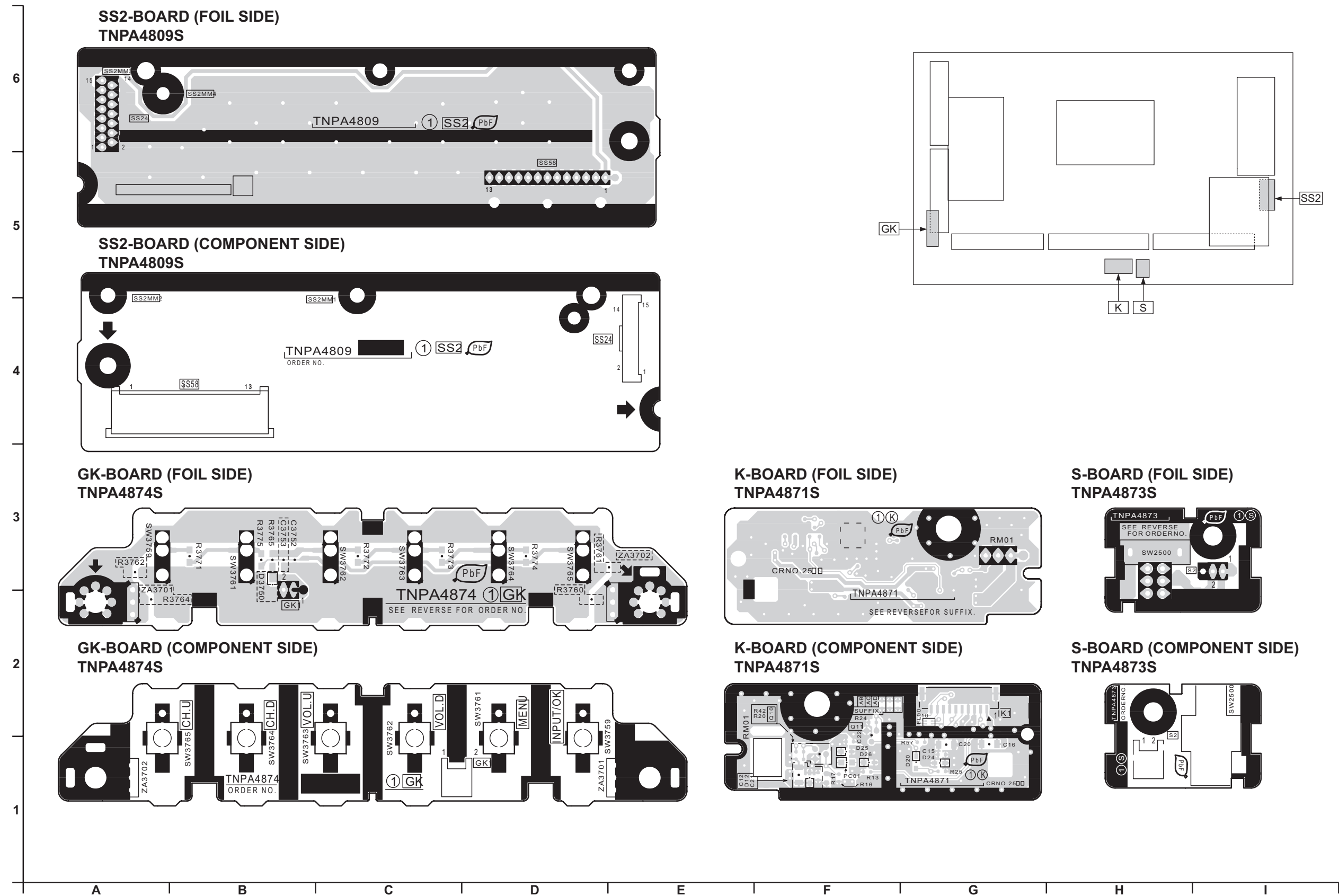
Parts Location

P-BOARD (COMPONENT SIDE)					
IC		TRANSISTOR		VOLUME	
IC101	D-4	Q103	C-5	R141	D-4
IC102	D-4	Q104	C-4	R735	H-3
IC201	D-2	Q105	F-4	R737	I-5
IC301	E-4	Q205	F-4	TEST POINT	
IC502	F-1	Q304	F-5		
IC502	F-1	Q404	F-4	TPVDA	I-3
IC702	H-3			TPVSUS	H-5

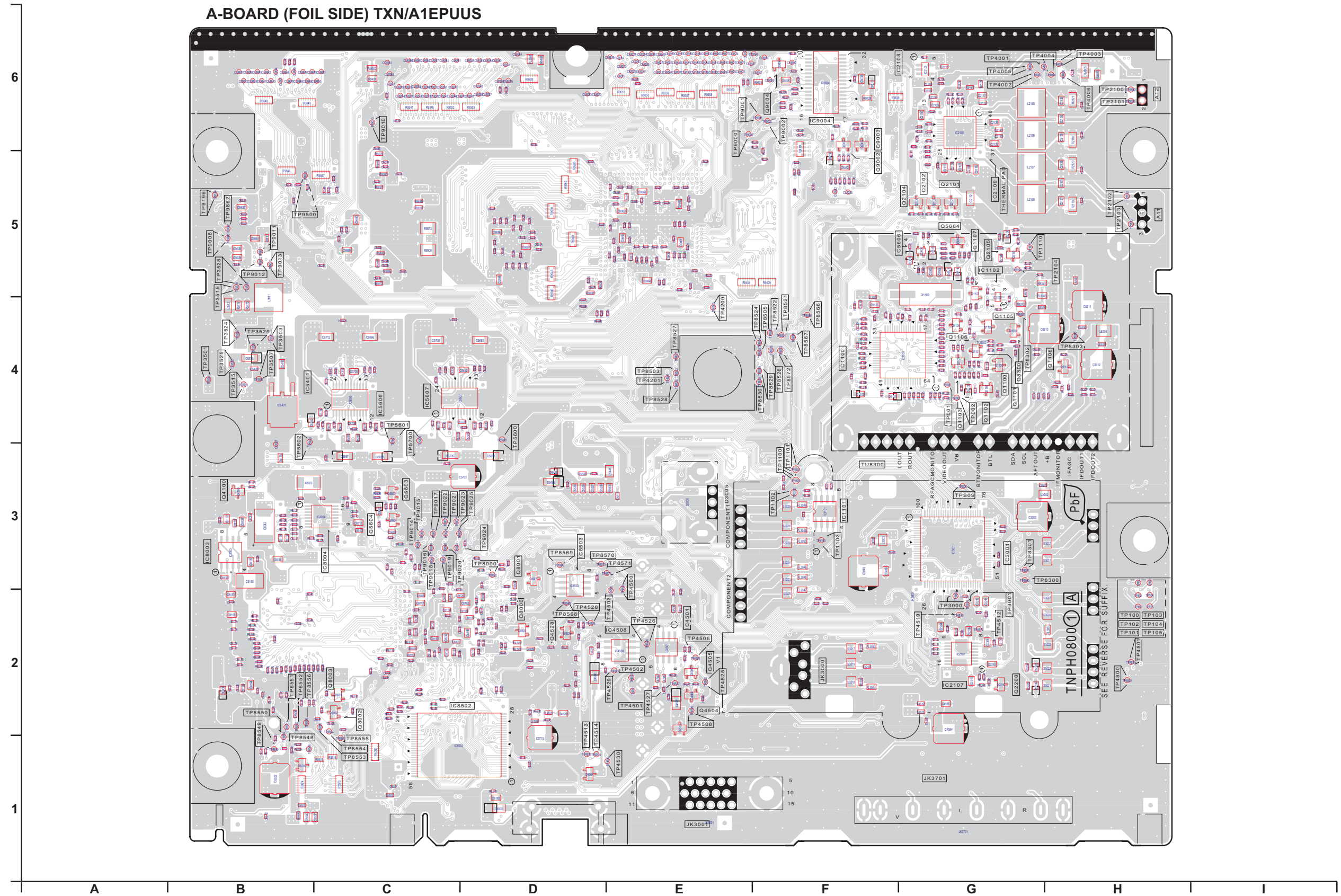
P-BOARD (COMPONENT SIDE)
LSEP1279UNHB

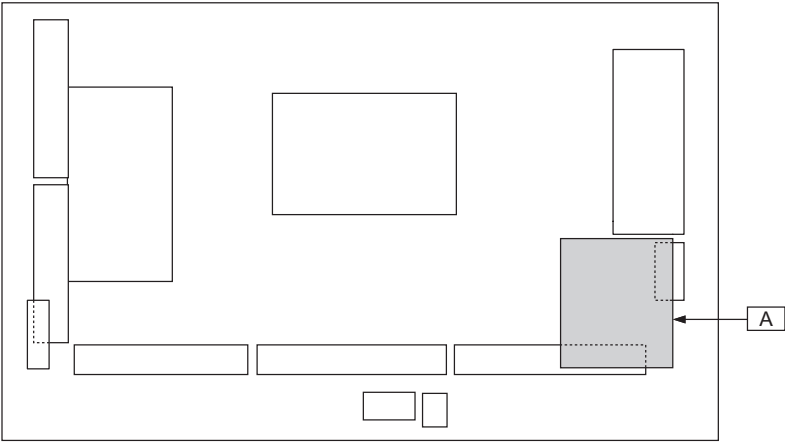


12.2. GK, K, S and SS2-Board



12.3. A-Board





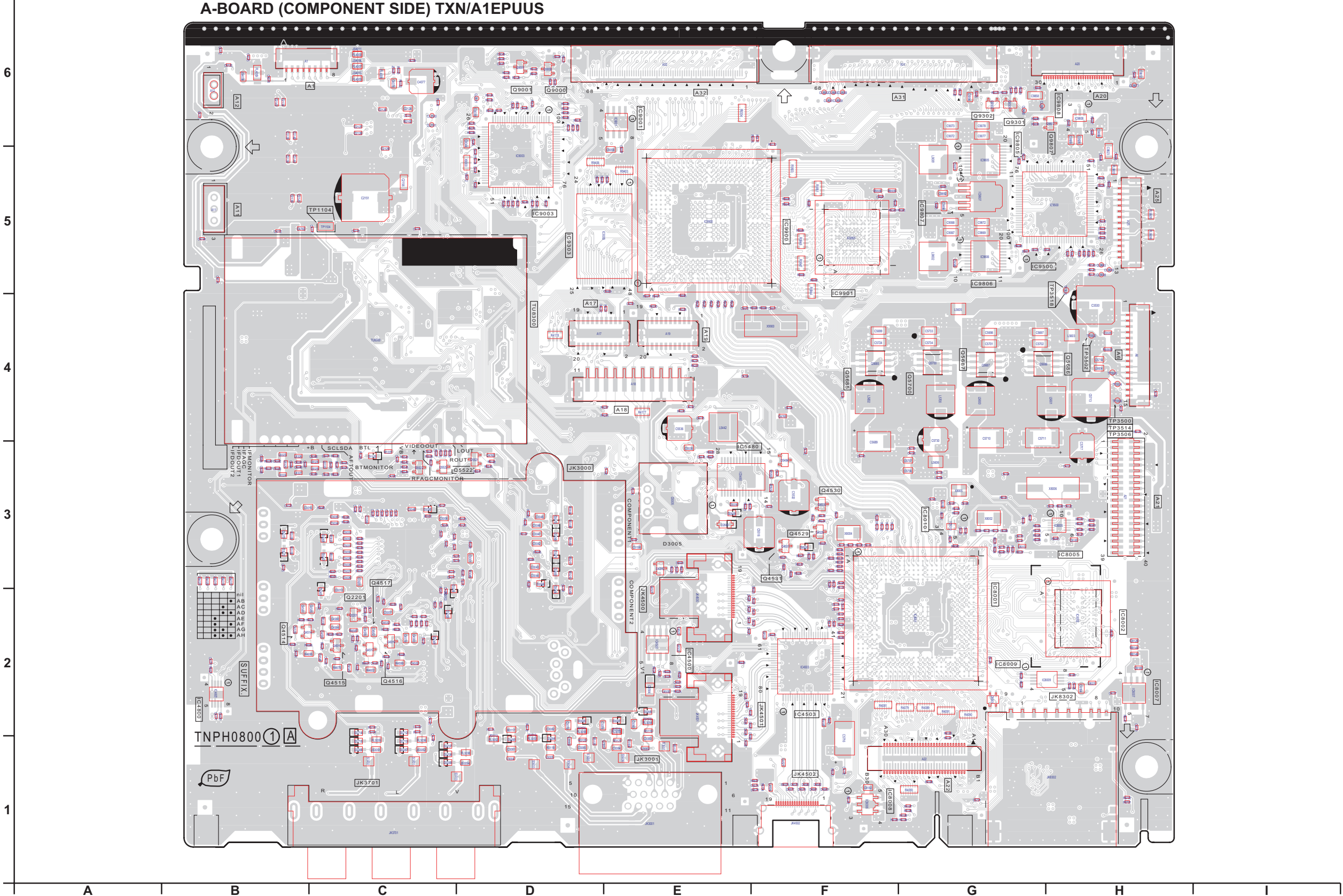
Parts Location

A-BOARD (FOIL SIDE)											
IC		TRANSISTOR		TEST POINT							
IC1100	F-4	Q1100	G-4	TP001	G-4	TP4500	E-2	TP8550	B-2		
IC1101	F-3	Q1101	G-4	TP002	G-4	TP4501	E-2	TP8551	B-2		
IC1102	G-5	Q1102	G-4	TP100	H-2	TP4502	E-2	TP8552	B-2		
IC2107	G-2	Q1103	G-4	TP101	H-2	TP4503	E-2	TP8553	C-1		
IC2108	G-6	Q1105	G-4	TP102	H-2	TP4506	E-2	TP8554	C-1		
IC2109	G-5	Q1106	G-4	TP103	H-2	TP4508	E-2	TP8555	C-1		
IC3001	G-3	Q1107	G-5	TP104	H-2	TP4512	G-2	TP8556	B-2		
IC4501	E-2	Q1108	H-4	TP105	H-2	TP4513	D-1	TP8566	F-4		
IC4508	E-2	Q2101	G-5	TP1100	F-3	TP4514	D-1	TP8567	F-4		
IC5401	B-4	Q2102	G-5	TP1101	F-3	TP4519	G-2	TP8568	D-2		
IC5606	G-5	Q2104	G-5	TP1102	F-3	TP4525	E-2	TP8569	D-3		
IC5607	C-4	Q2105	G-5	TP1103	F-3	TP4526	E-2	TP8570	D-3		
IC5608	C-4	Q2200	G-2	TP1110	G-5	TP4527	E-2	TP8571	E-3		
IC8003	B-3	Q4100	B-3	TP2100	H-6	TP4528	D-2	TP8572	F-4		
IC8004	C-3	Q4504	E-2	TP2101	H-6	TP4529	E-2	TP9000	E-6		
IC8502	C-2	Q4505	E-2	TP2102	H-5	TP4530	E-1	TP9001	E-6		
IC8503	D-3	Q4528	D-2	TP2103	H-5	TP4800	H-2	TP9002	F-6		
IC9004	F-6	Q5603	C-3	TP2104	G-5	TP4801	H-2	TP9006	B-5		
		Q5604	C-3	TP3000	G-2	TP5600	D-4	TP9010	C-6		
		Q5684	G-5	TP3001	G-2	TP5601	C-4	TP9011	B-5		
		Q8000	D-2	TP3501	B-4	TP5602	B-3	TP9012	B-5		
		Q8001	D-3	TP3503	B-4	TP5700	C-3	TP9013	B-5		
		Q8002	C-2	TP3507	B-4	TP8000	D-3	TP9014	C-3		
		Q8003	C-2	TP3515	B-4	TP8300	G-3	TP9015	C-3		
		Q8300	G-4	TP3519	B-5	TP8301	G-3	TP9016	C-3		
		Q9002	F-5	TP3524	B-4	TP8302	G-4	TP9017	C-3		
		Q9003	F-6	TP3525	B-4	TP8303	H-4	TP9018	C-3		
		Q9004	F-6	TP3528	B-5	TP8503	E-4	TP9019	C-3		
				TP3529	B-4	TP8505	F-4	TP9020	C-3		
				TP4001	G-6	TP8521	F-4	TP9021	C-3		
				TP4002	G-6	TP8522	F-4	TP9022	C-3		
				TP4003	H-6	TP8524	F-4	TP9023	D-3		
				TP4004	G-6	TP8526	F-4	TP9024	D-3		
				TP4005	G-6	TP8527	E-4	TP9025	D-3		
				TP4006	H-6	TP8528	E-4	TP9196	B-5		
				TP4200	E-4	TP8529	F-4	TP9500	B-5		
				TP4201	E-4	TP8530	F-4	TP9862	B-5		
						TP8548	B-1	TPSOS	G-3		
						TP8549	B-1				

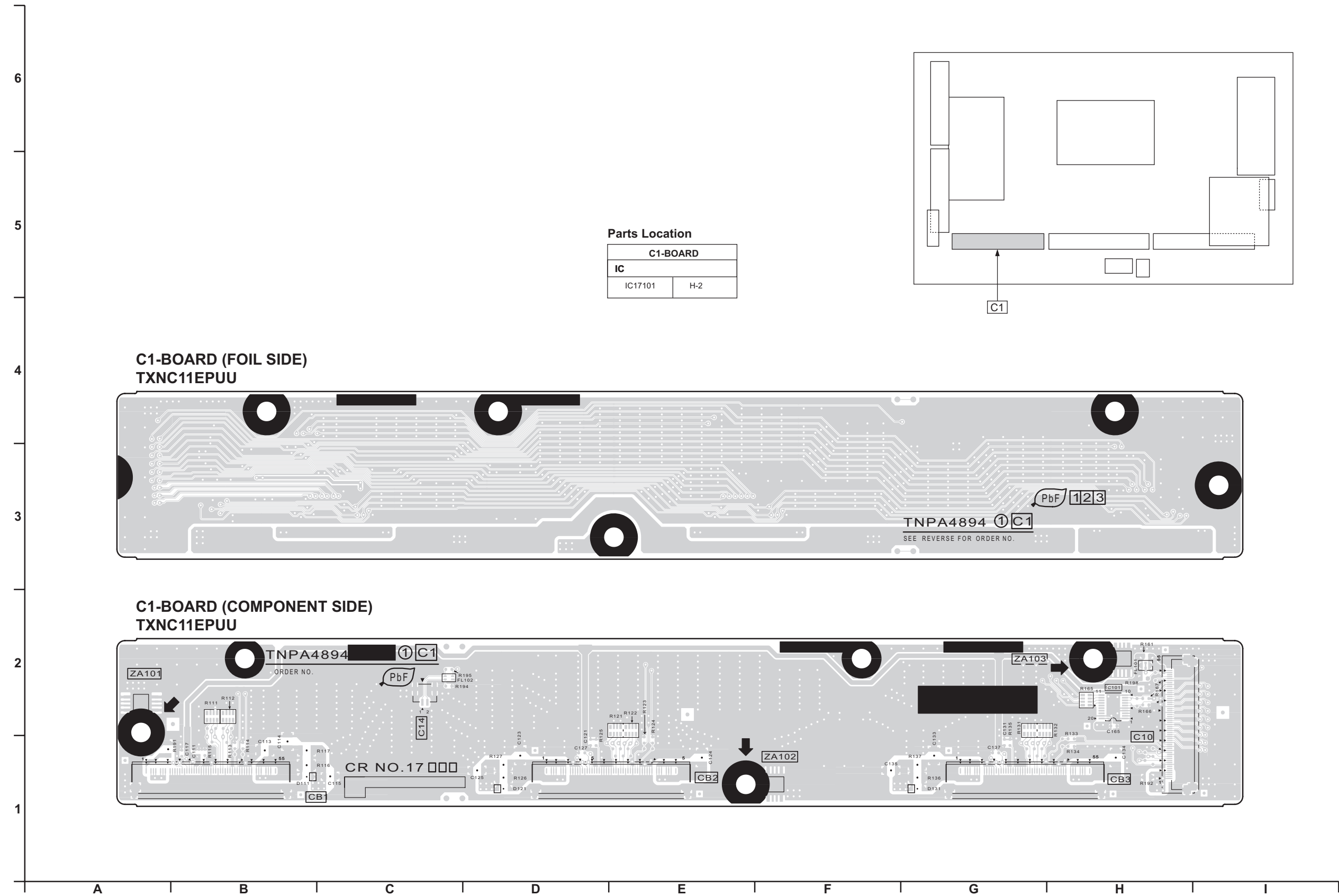
Parts Location

A-BOARD (COMPONENT SIDE)					
IC		TRANSISTOR		TEST POINT	
IC4500	E-2	Q2201	C-2	TP1104	C-5
IC4503	F-2	Q4514	B-2	TP3500	H-4
IC4800	B-2	Q4515	C-2	TP3502	H-4
IC5480	E-3	Q4516	C-2	TP3506	H-4
IC8001	G-2	Q4517	C-3	TP3514	H-4
IC8002	H-2	Q4529	F-3	TP3518	H-4
IC8005	H-3	Q4530	F-3		
IC8007	H-2	Q4531	F-3		
IC8008	F-1	Q5522	D-3		
IC8009	G-2	Q5685	F-4		
IC8010	G-3	Q5686	H-4		
IC9001	E-6	Q5687	G-4		
IC9003	D-5	Q5700	G-4		
IC9303	D-5	Q9000	D-6		
IC9500	G-5	Q9001	D-6		
IC9805	G-5	Q9301	G-6		
IC9806	G-5	Q9302	G-6		
IC9807	G-5	Q9807	H-6		
IC9808	H-6				
IC9900	F-5				
IC9901	F-5				

A-BOARD (COMPONENT SIDE) TXN/A1EPUUS

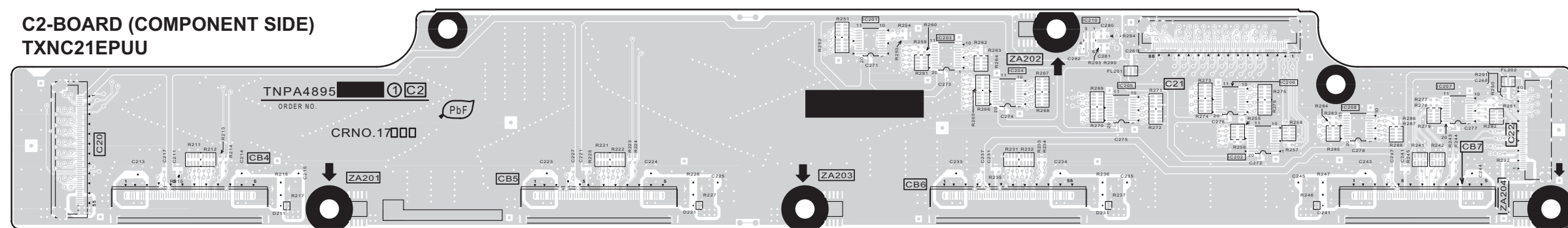
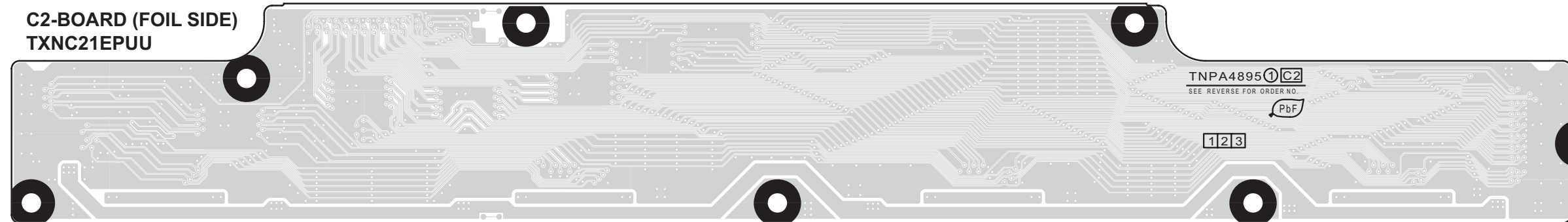
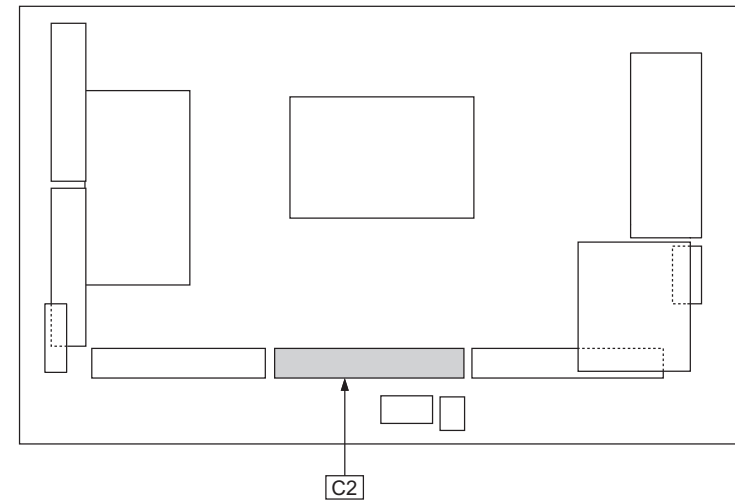


12.4. C1-Board

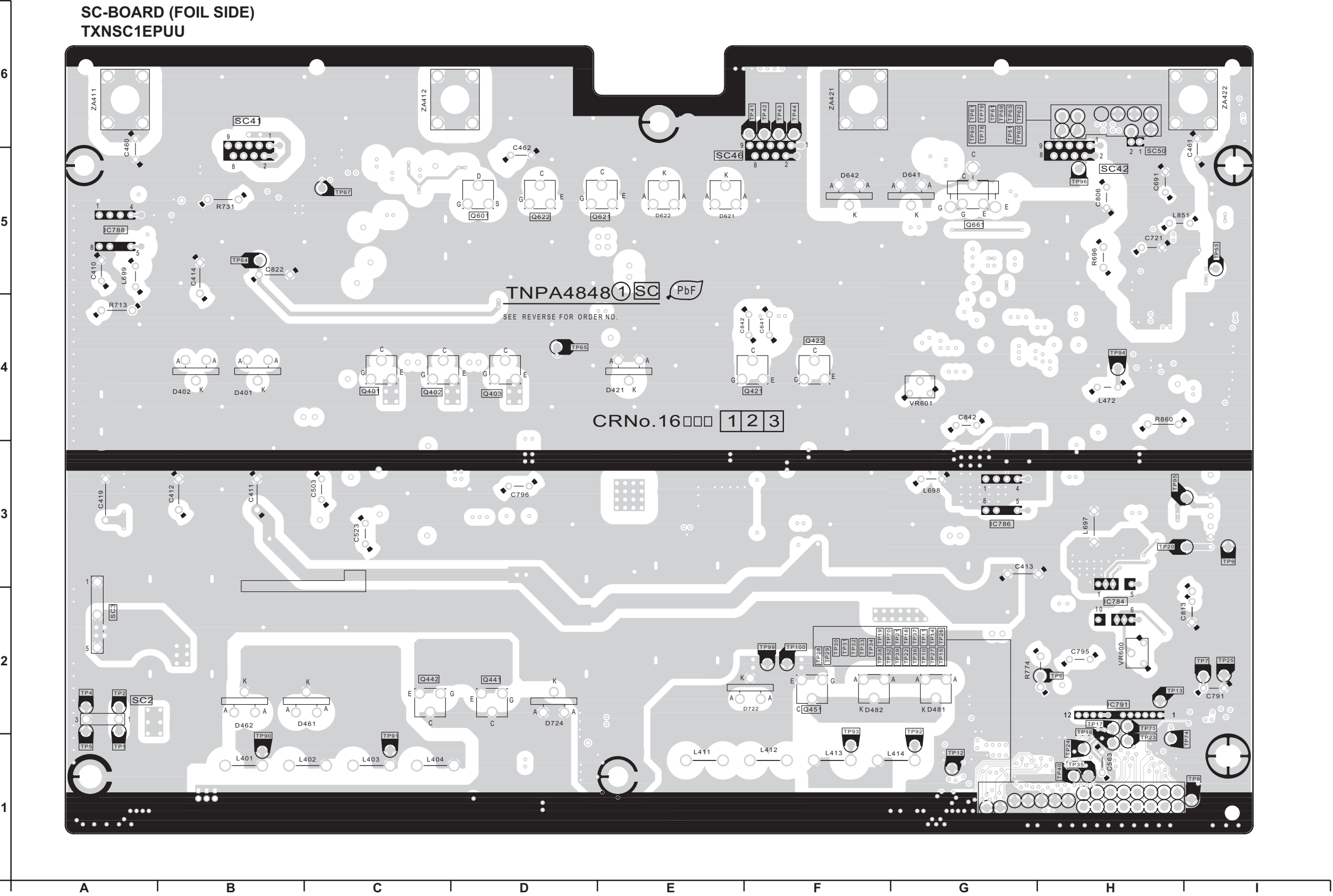


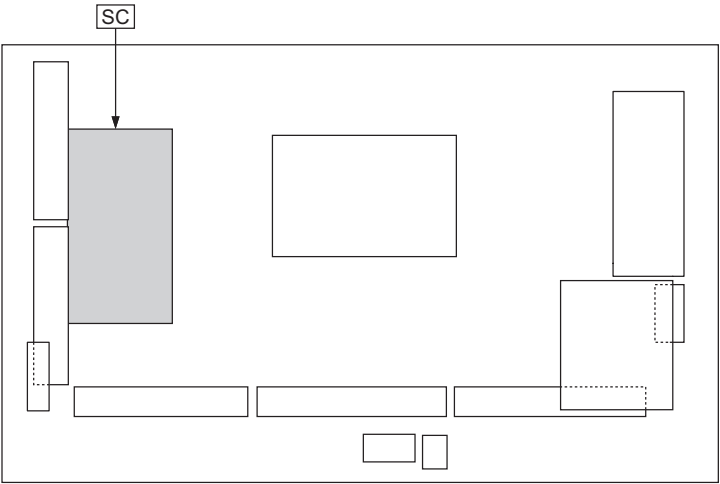
12.5. C2-Board

C2-BOARD	
IC	
IC17201	E-2
IC17202	H-2
IC17203	F-2
IC17204	F-2
IC17205	G-2
IC17206	G-2
IC17207	I-2
IC17208	H-2
IC17210	G-2



12.7. SC-Board





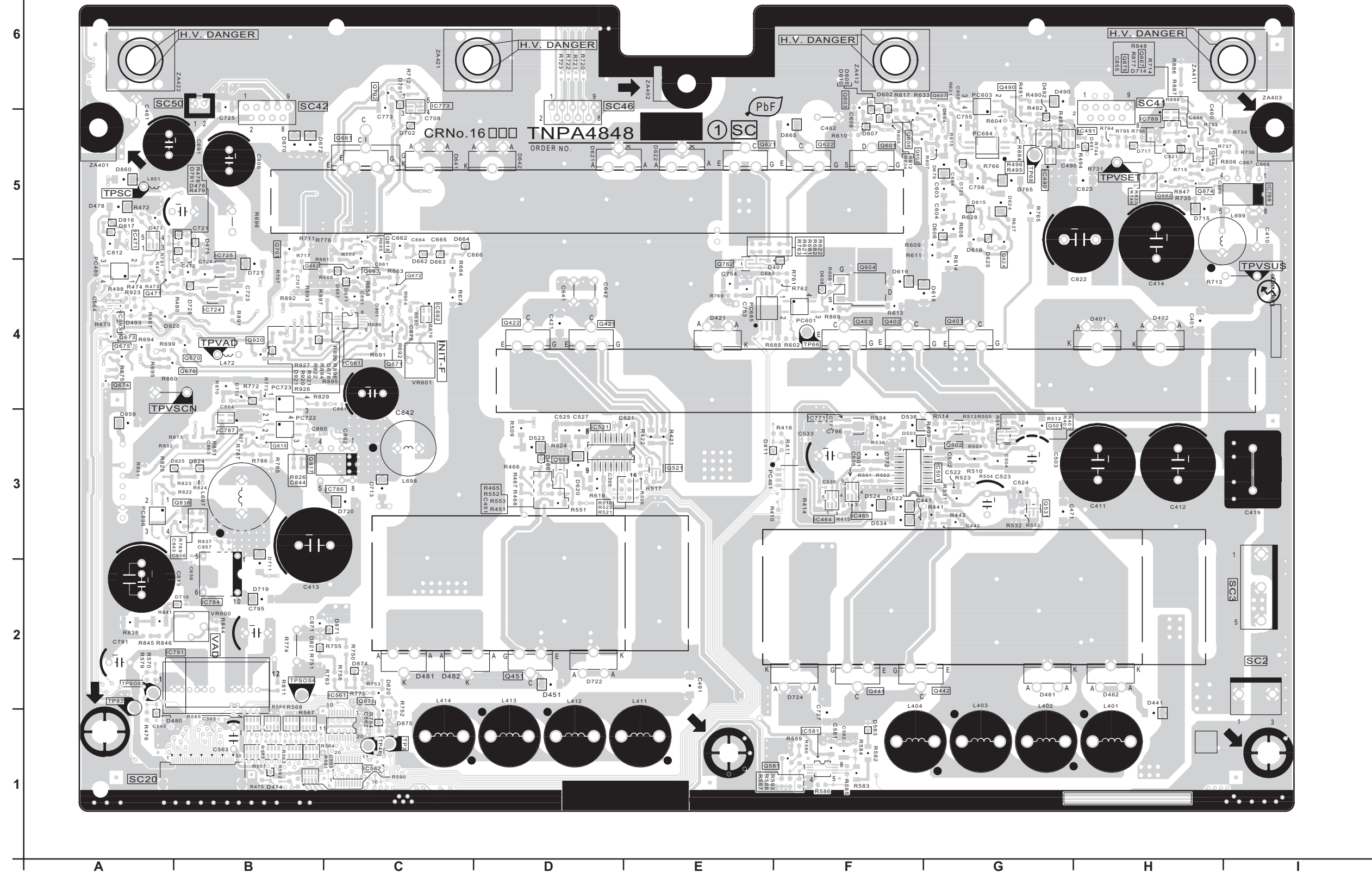
Parts Location

SC-BOARD (FOIL SIDE)					
IC		TEST POINT			
IC16784	H-2	TP1	A-1	TP41	F-6
IC16786	G-3	TP2	A-2	TP42	F-6
IC16788	A-5	TP4	A-2	TP43	F-6
IC16791	H-2	TP5	A-1	TP44	F-6
TRANSISTOR		TP6	H-2	TP51	G-6
		TP7	I-2	TP52	F-2
		TP8	I-1	TP53	I-5
		TP9	I-3	TP59	G-6
		TP10	G-2	TP60	G-6
		TP11	G-2	TP61	G-6
		TP12	G-1	TP62	G-6
		TP13	H-2	TP63	G-6
		TP14	G-2	TP64	B-5
		TP15	G-2	TP65	D-4
		TP16	H-1	TP67	C-5
		TP17	H-2	TP70	F-2
		TP18	G-2	TP73	H-2
		TP19	F-2	TP74	H-1
		TP20	H-3	TP78	G-6
		TP21	G-2	TP79	G-6
		TP22	G-2	TP80	G-6
		TP23	H-1	TP81	G-6
		TP24	H-1	TP90	B-1
		TP25	I-2	TP91	C-1
VOLUME		TP26	G-2	TP92	G-1
		TP27	G-2	TP93	F-1
		TP28	F-2	TP94	H-4
		TP29	F-2	TP95	H-3
		TP30	F-2	TP96	H-5
		TP31	F-2	TP99	F-2
		TP32	F-2	TP100	F-2
		TP33	F-2		
		TP34	F-2		
		TP35	H-1		
VR16600 VR16601	H-2 G-4	TP36	G-2		
		TP37	G-2		
		TP38	F-2		
		TP39	G-2		
		TP40	H-1		

Parts Location

SC-BOARD (COMPONENT SIDE)							
IC		PHOTO COUPLER				TEST POINT	
IC16464	F-3	PC16461	F-3	Q16622	F-5	TP3	C-1
IC16465	F-3	PC16480	A-4	Q16624	G-5	TP46	C-1
IC16471	A-5	PC16601	F-4	Q16661	C-5	TP66	F-4
IC16490	G-5	PC16603	G-6	Q16662	B-4	TP68	G-5
IC16491	H-5	PC16684	G-5	Q16663	C-4	TP82	A-2
IC16501	F-3	PC16685	E-4	Q16667	H-6	TPSC1	A-5
IC16521	D-3	PC16722	B-3	Q16670	B-4	TPSOS6	B-2
IC16561	C-1	PC16723	B-4	Q16671	C-4	TPSOS7	A-2
IC16562	C-1	PC16896	A-3	Q16672	C-4	TPVAD	B-4
IC16563	A-4	TRANSISTOR		Q16673	A-4	TPVSCN	B-4
IC16581	F-1			Q16674	A-4	TPVSET	H-5
IC16661	C-4			Q16675	A-4	TPVSUS	I-4
IC16692	C-4			Q16676	B-4	VOLUME	
IC16724	B-4			Q16701	B-5	VR16600 VR16601	B-2 C-4
IC16725	B-5			Q16702	C-6		
IC16771	F-3			Q16762	E-4		
IC16773	C-6			Q16815	B-3		
IC16784	B-2			Q16816	B-3		
IC16786	C-3			Q16817	B-3		
IC16787	B-3			Q16818	C-5		
IC16788	I-5			Q16874	H-5		
IC16789	H-5			Q16875	H-6		
IC16791	B-2			Q16876	C-2		
		Q16501	G-3	Q16882	H-5		
		Q16502	G-3	Q16884	H-5		
		Q16521	E-3	Q16920	B-4		
		Q16531	G-3				
		Q16551	D-3				
		Q16581	F-1				
		Q16601	F-5				
		Q16602	F-5				
		Q16603	F-6				
		Q16604	F-4				
		Q16606	F-5				
		Q16607	G-6				
		Q16621	E-5				

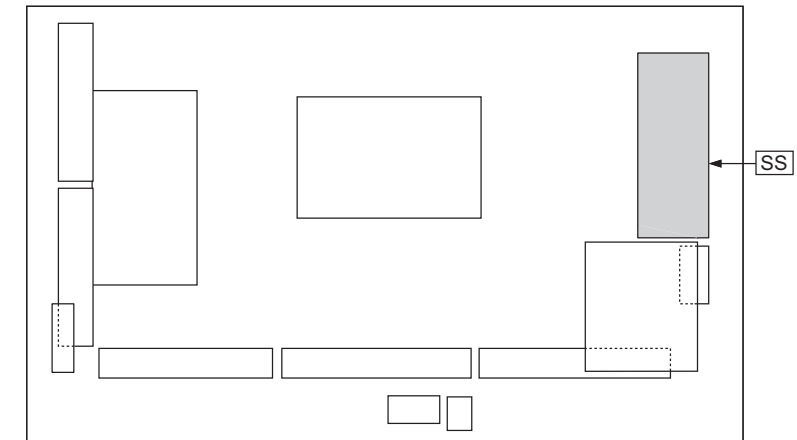
SC-BEARD (COMPONENT SIDE)
TXNSC1EPUU



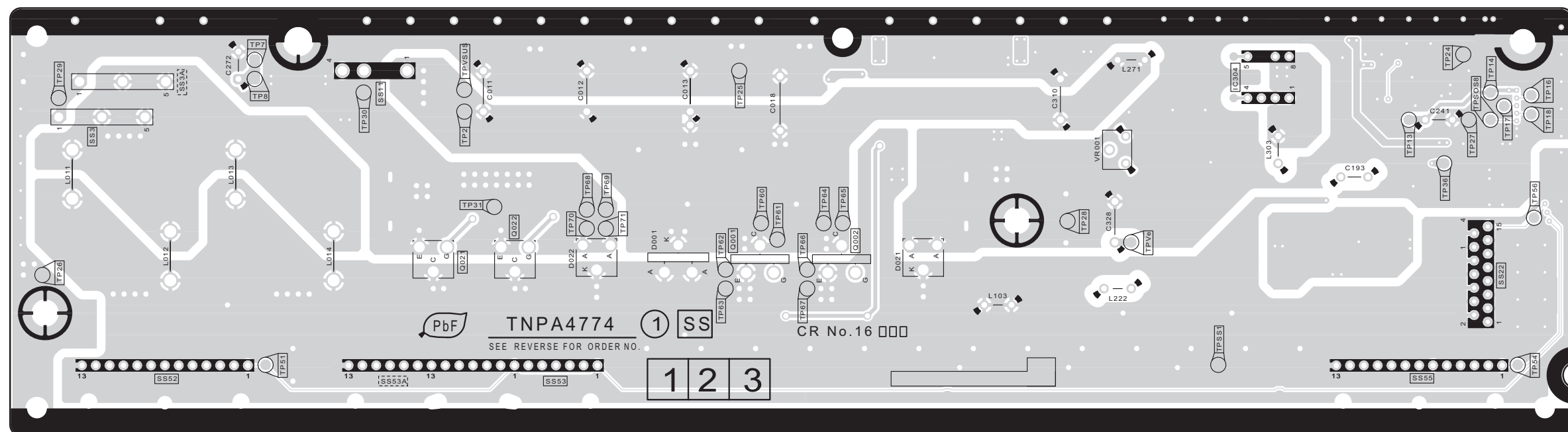
12.8. SS-Board

Parts Location

SS-BOARD (FOIL SIDE)							
IC		TEST POINT		TP36	I-3	TPSOS8	I-3
IC16304	H-3	TP2	C-3				
TRANSISTOR		TP7	B-3	TP54	I-2	TPVe	G-2
		TP8	B-3	TP56	I-2	TPVSUS	C-3
Q16001	E-2	TP13	H-3	TP60	E-2	VOLUME	
Q16002	E-2	TP14	I-3	TP61	E-2		
Q16021	C-2	TP16	I-3	TP62	E-2	VR16001	G-3
Q16022	C-2	TP17	I-3	TP63	E-2		
		TP18	I-3	TP64	E-2		
		TP24	I-3	TP65	E-2		
		TP25	E-3	TP66	E-2		
		TP26	A-2	TP67	E-2		
		TP27	I-3	TP68	D-2		
		TP28	G-2	TP69	D-2		
		TP29	A-3	TP70	D-2		
		TP30	C-3	TP71	D-2		
		TP31	C-2				



SS-BOARD (FOIL SIDE)
TXNSS1EPUU



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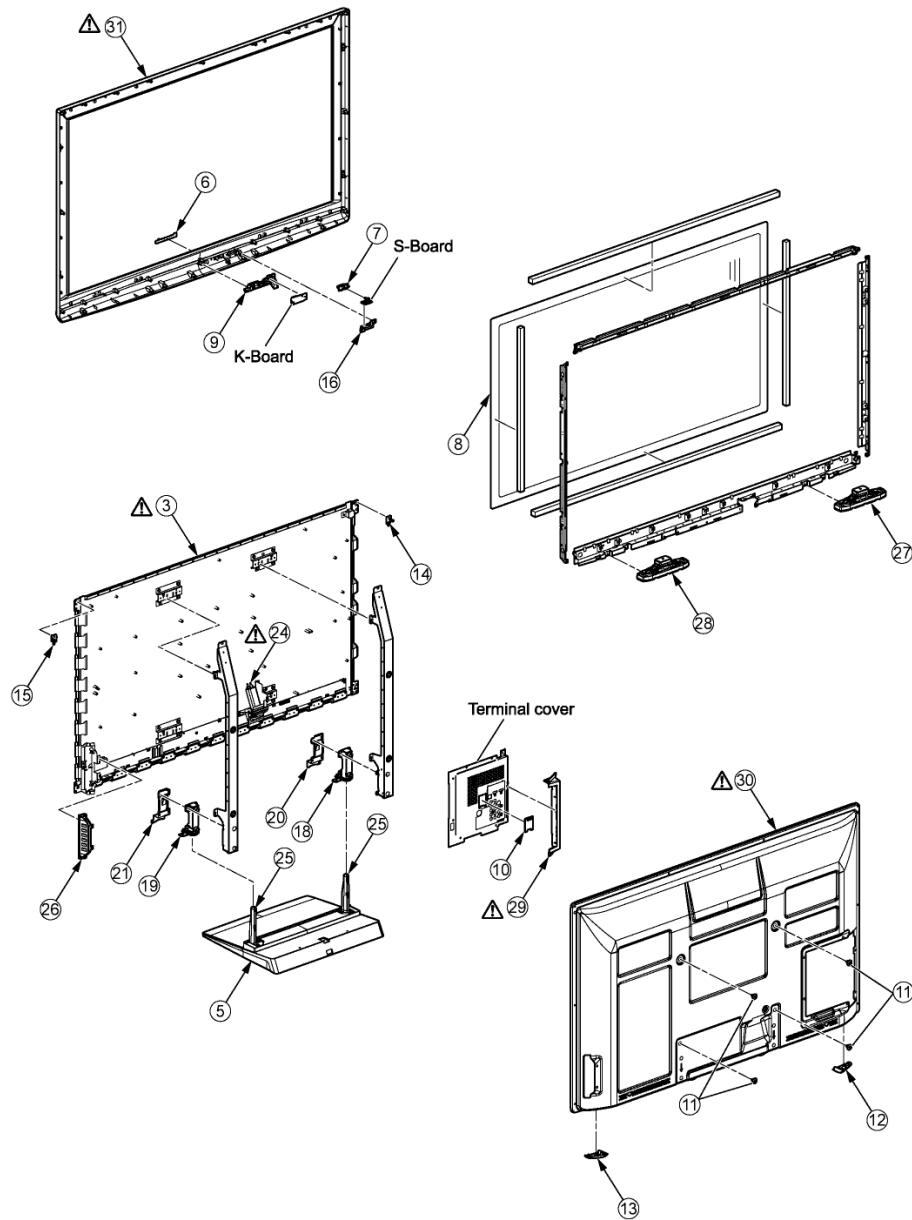
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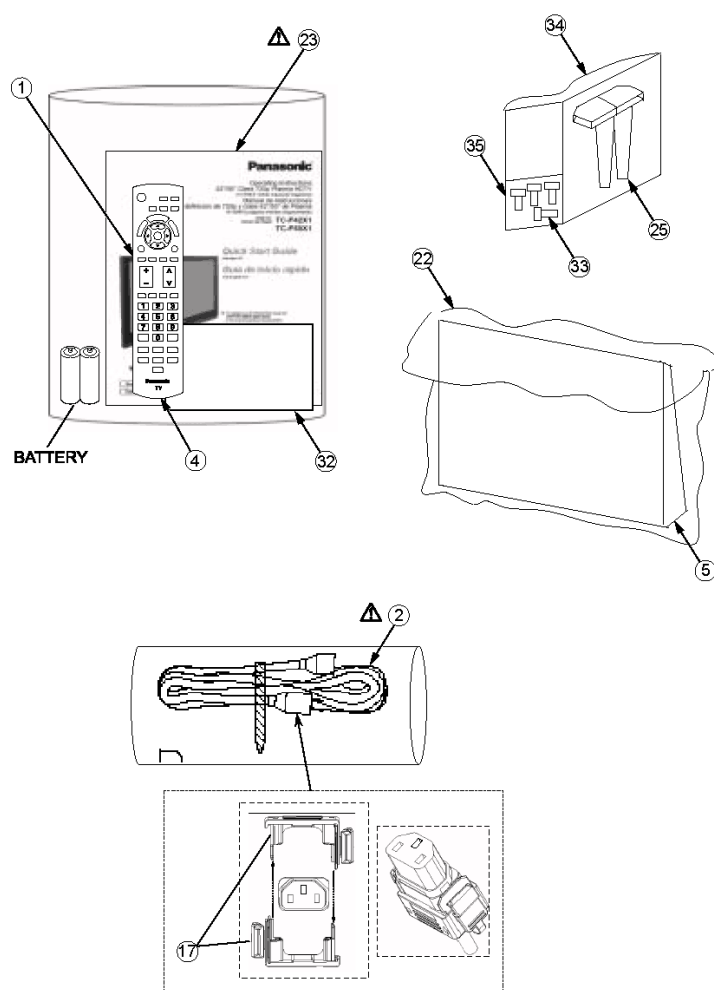
13 Exploded View and Replacement Parts List

13.1. Exploded View and Mechanical Replacement Parts List

13.1.1. Exploded View



13.1.2. Accessories



13.1.3. Mechanical Replacement Parts List

Note: All parts except parts mentioned [PAVCA] in the Remarks column are supplied by AVC-CSPC.
Parts mentioned [PAVCA] are supplied by PAVCA.

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	1	10030-0047500	BATTERY COVER	1	PAVCA
	2	K2CG3YY00029	AC CORD	1	PAVCA
	3	MD50H12A2J	PLASMA DISPLAY PANEL	1	PAVCA
	4	N2QAYB000321	REMOTE CONTROL	1	PAVCA
	5	TBLX0089	PEDESTAL STAND	1	PAVCA
	6	TBMA282	PANASONIC BADGE	1	
	7	TBX2AA5301	POWER BUTTON	1	PAVCA
		THEJ016J	SCREW (AC INRET:2)	2	
		THEL0429	SCREW	11	
		THEL052Z	SCREW (BC TOP:4)	2	
		THEL060N	SCREW (STAND-TV)	4	
		THTD020J	SCREW (A-PRINT:4)	4	
		THTF013J	SCREW	2	
	8	TKGA5542S	FRONT GLASS	1	PAVCA
	9	TKK2AA9501	LED PANEL	1	PAVCA
	10	TKK2AA9801	ADJUSTMENT COVER	1	PAVCA
	11	TKKL5472	M8 CAP	4	
	12	TKR2AA00241	REAR COVER HANDLE (L)	1	PAVCA
	13	TKR2AA00251	REAR COVER HANDLE (R)	1	PAVCA
		TMM23417	CLAMPER	2	
	14	TMM2AD01701A	REAR COVER HOOK (L)	1	PAVCA
	15	TMM2AD01702A	REAR COVER HOOK (R)	1	PAVCA
		TMME061	CLAMPER	1	
		TMME224	CLAMPER	5	
		TMME287	CLAMPER	2	
		TMME292	CLAMPER	3	
		TMME308	CLAMPER	1	
		TMME331	CLAMPER	1	
		TMME332	CLAMPER (SS:1)	3	
		TMME341	CLAMPER	4	
	16	TMW2AA011	POWER BUTTON BRACKET	1	PAVCA
	17	TMXX055	AC CORD CLAMPER	2	
	18	TMZ2AX0311	STAND BRACKET (L)	1	PAVCA
	19	TMZ2AX0321	STAND BRACKET (R)	1	PAVCA
	20	TMZ2AX0371	STAND BRACKET METAL-L	1	PAVCA
	21	TMZ2AX0372	STAND BRACKET METAL-R	1	PAVCA
		TPD169487	JOINT	4	
	22	TPEB340	BAG (STAND ACCESSORY)	1	
	23	TQB2AA0806	INSTRUCTION BOOK (ENG/FRE/SPA)	1	PAVCA
		TSXL519	CABLE (SU11-SD11)	1	
		TSXL724	CABLE (C22-C32)	1	PAVCA
		TSXL737	CABLE (C10-C20)	1	
		TSXL768	CABLE (A20-SC20)	1	PAVCA

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		TSXL769	CABLE ASSY (A31-C21)	1	PAVCA
		TSXL770	CABLE ASSY (A32-C31)	1	PAVCA
	24	TXALK01EQUU	AC INLET COMP	1	PAVCA
	25	TXFBL01EQUU	ASSY STAND ACCESSORY (POLES)	1	PAVCA
	26	TXFBX01WSER	CONTROL BUTTON ASSY	1	PAVCA
	27	TXFEA01WSER	SPEAKER L ASSY	1	PAVCA
	28	TXFEA02WSER	SPEAKER R ASSY	1	PAVCA
	29	TXFKP01WSER	SIDE TERMINAL COVER ASSY	1	PAVCA
	30	TXFKU02WSER	REAR COVER	1	PAVCA
	31	TXFKY01EPUU	CABINET ASSY	1	PAVCA
	32	TXFPE01RLTU	CLEANING CLOTH ASSY	1	
		TXJA11EDUU	SPEAKER LEAD (A11-SPR)	1	PAVCA
		TXJA12EQUU	SPEAKER LEAD (A12-SPR/SPL)	1	PAVCA
		TXJSWREQUU	SPEAKER LEAD (SP-SPR/L)	1	PAVCA
		XSB3+6FJ	SCREW (LCD MTG)	3	
		XTB4+10JFJ	SCREW (STAND BRACKET)	8	
		XTB4+12GFJ	SCREW	23	
		XTB4+12GFJK	SCREW	15	
		XTW3+10TFJ	SCREW	1	
		XTWT4+Z15DFJ	SCREW (SP BOX)	4	
		XYN3+F8FJ	SCREW	2	
		XYN3+J12FJ	SCREW	28	
		XYN4+E8FJ	SCREW	1	
		XYN4+F10FJ	SCREW	20	
	33	XYN5+F18FN	SCREW (STAND POLE)	4	
	34	XZB17X19C03	BAG (STAND POLE)	1	
	35	XZB7.5X9D05	BAG (SCREW)	1	

13.2. Electrical Replacement Parts List

13.2.1. Replacement Parts List Notes

RTL (Retention Time Limited)

Note: The marking (RTL) indicates that the Retention Time is Limited for this item.

After the discontinuation of this assembly in production, the item will continue to be available for a specific period of time. The retention period of availability is dependant on the type of assembly, and in accordance with the laws governing part and product retention. After the end of this period, the assembly will no longer be available.

Abbreviation of part name and description

1. Resistor

Example:

ERD25TJ104 C 100KOHM, J, 1/4W
Type Allowance

2. Capacitor

Example:

ECKF1H103ZF C 0.01UF, Z, 50V
Type Allowance

Type	Allowance
C : Carbon	F : ±1%
F : Fuse	G : ±2%
M : Metal Oxide	J : ±5%
Metal Film	K : ±10%
S : Solid	M : ±20%
W : Wire Wound	

Type	Allowance
C : Ceramic	C : ±0.25pF
E : Electrolytic	D : ±0.5pF
P : Polyester	F : ±1pF
Polypropylene	G : ±3pF
T : Tantalum	J : ±5pF
	K : ±10pF
	L : ±15pF
	M : ±20pF
	P : +100%, -0%
	Z : +80%, -20%

13.2.2. Electrical Replacement Parts List

Note: All parts except parts mentioned [PAVCA] in the Remarks column are supplied by AVC-CSPC.
Parts mentioned [PAVCA] are supplied by PAVCA.

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	A1	K1KA08A00506	8P CONNECTOR	1	
	A6	K1KA15A00148	15P CONNECTOR	1	
	A11	K1KA03AA0190	3P CONNECTOR	1	
	A12	K1KA02AA0180	2P CONNECTOR	1	
	A17	K1KA20AA0009	20P CONNECTOR	1	
	A18	K1KA11AA0715	11P CONNECTOR	1	
	A20	K1MN30BA0255	30P CONNECTOR	1	
	A25	K1KA13A00152	13P CONNECTOR	1	
	A31	K1MY68BA0345	68P CONNECTOR	1	
	A32	K1MY68BA0345	68P CONNECTOR	1	
	C10	K1MY55BA0345	55P CONNECTOR	1	PAVCA
	C14	K1KA02A00787	2P CONNECTOR	1	
	C20	K1MY55BA0345	55P CONNECTOR	1	PAVCA
	C21	K1MY68BA0345	68P CONNECTOR	1	
	C22	K1MN40B00044	40P CONNECTOR	1	
	C31	K1MY68BA0345	68P CONNECTOR	1	
	C32	K1MN40B00044	40P CONNECTOR	1	
	C33	K1KA06B00220	6P CONNECTOR	1	PAVCA
	C35	K1KA04BA0107	4P CONNECTOR	1	
	C1106	F1G1H150A731	C 15UF, 50V	1	
	C1107	F1G1H120A731	C 12UF, 50V	1	
	C1108	F1G1C104A116	C 0.10UF, K, 16V	1	
	C1117	F1G1C104A116	C 0.10UF, K, 16V	1	
	C1118	F1G1H102A730	C 1000UF, 50V	1	
	C1119	F1H0J1050012	C 1UF, K, 16V	1	
	C1120	F1G1H221A731	C 220UF, 50V	1	
	C1121	F1G1H152A730	C 1500UF, 50V	1	PAVCA
	C1122	F1G1H222A730	C 2200UF, 50V	1	
	C1123	F1G1C104A116	C 0.10UF, K, 16V	1	
	C1124	F1G1C104A116	C 0.10UF, K, 16V	1	
	C1125	F1J1A106A043	C 0.010UF, K, 10V	1	
	C1126	F1G1C104A116	C 0.10UF, K, 16V	1	
	C1127	F1G1C104A116	C 0.10UF, K, 16V	1	
	C1128	F1G1C104A116	C 0.10UF, K, 16V	1	
	C1134	F1G1C103A116	C 0.010UF, K, 16V	1	
	C2103	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2104	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2105	F1J1A106A043	C 0.010UF, K, 10V	1	
	C2106	F1G1E472A123	C 4200UF, Z, 25V	1	
	C2107	F1G1E472A123	C 4200UF, Z, 25V	1	
	C2108	F1G1A473A053	C 0.47UF, 10V	1	
	C2109	F1G1A473A053	C 0.47UF, 10V	1	
	C2110	F1J1A106A043	C 0.010UF, K, 10V	1	
	C2114	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2116	F1H1E104A129	C 0.1UF, 25V	1	
	C2118	F1H1E104A129	C 0.1UF, 25V	1	
	C2123	F1J1E105A171	C 1 UF 25V	1	
	C2124	F1J1E105A171	C 1 UF 25V	1	
	C2126	F1H1E333A129	C 0.033UF, 25V	1	
	C2127	F1H1E333A129	C 0.033UF, 25V	1	
	C2128	F1H1E333A129	C 0.033UF, 25V	1	
	C2129	F1H1E333A129	C 0.033UF, 25V	1	
	C2130	F1J1H474A757	C 0.47UF, 50V	1	
	C2131	F1J1H474A757	C 0.47UF, 50V	1	
	C2132	F1J1H104A835	C 0.10UF, 50V	1	
	C2133	F1J1H104A835	C 0.10UF, 50V	1	
	C2134	F1H1H223A970	C 0.22UF, K, 50V	1	
	C2135	F1H1H223A970	C 0.22UF, K, 50V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C2136	F1J1H104A835	C 0.10UF, 50V	1	
	C2137	F1J1H104A835	C 0.10UF, 50V	1	
	C2138	F1H1H223A970	C 0.22UF, K, 50V	1	
	C2139	F1H1H223A970	C 0.22UF, K, 50V	1	
	C2140	F1H1E104A129	C 0.1UF, 25V	1	
	C2141	F1H1E104A129	C 0.1UF, 25V	1	
	C2142	F1H1H223A970	C 0.22UF, K, 50V	1	
	C2143	F1H1H223A970	C 0.22UF, K, 50V	1	
	C2144	F1H1H223A970	C 0.22UF, K, 50V	1	
	C2145	F1H1H223A970	C 0.22UF, K, 50V	1	
	C2146	F1G1H102A730	C 1000UF, 50V	1	
	C2147	F1G1H102A730	C 1000UF, 50V	1	
	C2148	F1G1H102A730	C 1000UF, 50V	1	
	C2149	F1G1H102A730	C 1000UF, 50V	1	
	C2150	F1H1E104A129	C 0.1UF, 25V	1	
	C2151	EEFEG1E471P	E 470UF, 25V	1	
	C2152	F1K1E106A136	C 10UF, Z, 25V	1	
	C2153	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2155	F1J1A475A039	C 4.7UF, K, 10V	1	
	C2204	F1J1A475A039	C 4.7UF, K, 10V	1	
	C2205	F1J1A475A039	C 4.7UF, K, 10V	1	
	C2206	F1J1A475A039	C 4.7UF, K, 10V	1	
	C2207	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2210	F1J1A475A039	C 4.7UF, K, 10V	1	
	C2211	F1J1A475A039	C 4.7UF, K, 10V	1	
	C2212	F1J1A475A039	C 4.7UF, K, 10V	1	
	C2213	F1J1A475A039	C 4.7UF, K, 10V	1	
	C2512	ECJ3XB0J106M	C 10UF, M, 6.3V	1	
	C2522	F1H1C104A143	C 0.1UF, K, 16V	1	
	C3001	F1J1A106A043	C 0.010UF, K, 10V	1	
	C3006	F1J1A106A043	C 0.010UF, K, 10V	1	
	C3007	F1J1A106A043	C 0.010UF, K, 10V	1	
	C3010	F1G1C103A116	C 0.010UF, K, 16V	1	
	C3013	F1J1A106A043	C 0.010UF, K, 10V	1	
	C3015	F1J1A106A043	C 0.010UF, K, 10V	1	
	C3017	F1G1C104A116	C 0.10UF, K, 16V	1	
	C3019	F1G1C104A116	C 0.10UF, K, 16V	1	
	C3022	F1G1C104A116	C 0.10UF, K, 16V	1	
	C3023	F1J1A106A043	C 0.010UF, K, 10V	1	
	C3026	F1H1A1050032	C 10UF, 50V	1	
	C3027	F1H1A1050032	C 10UF, 50V	1	
	C3028	F1H1A1050032	C 10UF, 50V	1	
	C3029	F1H1A1050032	C 10UF, 50V	1	
	C3030	F1H1A1050032	C 10UF, 50V	1	
	C3031	F1H1A1050032	C 10UF, 50V	1	
	C3032	F1H1A1050032	C 10UF, 50V	1	
	C3033	F1H1A1050032	C 10UF, 50V	1	
	C3034	F1H1A1050032	C 10UF, 50V	1	
	C3035	F1H1A1050032	C 10UF, 50V	1	
	C3042	F1J1A106A043	C 0.010UF, K, 10V	1	
	C3043	F1J1A106A043	C 0.010UF, K, 10V	1	
	C3044	F1J1A106A043	C 0.010UF, K, 10V	1	
	C3045	F1J1A106A043	C 0.010UF, K, 10V	1	
	C3046	F1J1A106A043	C 0.010UF, K, 10V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C3047	F1J1A106A043	C 0.010UF, K, 10V	1	
	C3050	F1G1C104A116	C 0.10UF, K, 16V	1	
	C3157	F1G1C104A116	C 0.10UF, K, 16V	1	
	C3752	F1J1H102A836	C 1000UF, 50V	1	
	C4075	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4500	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4501	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4513	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4514	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4517	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4520	F1J1A106A043	C 0.010UF, K, 10V	1	
	C4521	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4534	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4535	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4548	F1H0J1050012	C 1UF, K, 16V	1	
	C4549	F1H0J1050012	C 1UF, K, 16V	1	
	C4551	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4552	F1H0J1050012	C 1UF, K, 16V	1	
	C4553	F1G1E472A123	C 4200UF, Z, 25V	1	
	C4555	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4556	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4557	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4558	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4574	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4576	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4577	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4578	F1J1A106A043	C 0.010UF, K, 10V	1	
	C4579	F1J1A106A043	C 0.010UF, K, 10V	1	
	C4580	F1J1A106A043	C 0.010UF, K, 10V	1	
	C4581	F1J1A106A043	C 0.010UF, K, 10V	1	
	C4582	F1J1A106A043	C 0.010UF, K, 10V	1	
	C4624	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4625	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4701	F1G1H102A730	C 1000UF, 50V	1	
	C4702	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4703	F1G1H102A730	C 1000UF, 50V	1	
	C4704	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4705	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4711	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4712	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4713	F1G1H102A730	C 1000UF, 50V	1	
	C4714	F1G1H102A730	C 1000UF, 50V	1	
	C4715	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4716	F1G1H102A730	C 1000UF, 50V	1	
	C4717	F1G1H102A730	C 1000UF, 50V	1	
	C4718	F1G1H102A730	C 1000UF, 50V	1	
	C4719	F1G1H102A730	C 1000UF, 50V	1	
	C4721	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4722	F1G1H102A730	C 1000UF, 50V	1	
	C4724	F1G1H102A730	C 1000UF, 50V	1	
	C4725	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4726	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4727	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4728	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4741	F1G1H102A730	C 1000UF, 50V	1	
	C4742	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4743	F1G1H102A730	C 1000UF, 50V	1	
	C4744	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4745	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4746	F1G1H102A730	C 1000UF, 50V	1	
	C4751	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4752	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4753	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4754	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4755	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4761	F1H1H103A970	C 0.001UF, K, 50V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C4762	F1H1H103A970	C 0.001UF, K, 50V	1	
	C4763	F1H1H103A970	C 0.001UF, K, 50V	1	
	C4771	F1G1H102A730	C 1000UF, 50V	1	
	C4772	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4773	F1G1H102A730	C 1000UF, 50V	1	
	C4774	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4775	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4776	F1G1H102A730	C 1000UF, 50V	1	
	C4777	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4778	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4779	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4795	F1G1H102A730	C 1000UF, 50V	1	
	C4796	F1G1H102A730	C 1000UF, 50V	1	
	C4797	F1G1H102A730	C 1000UF, 50V	1	
	C4798	F1G1H102A730	C 1000UF, 50V	1	
	C4830	F1G1C104A116	C 0.10UF, K, 16V	1	
	C5418	F1J1E105A171	C 1 UF 25V	1	
	C5420	F1H1C105A145	C 0.01UF, K, 16V	1	
	C5513	F1H1A1050032	C 10UF, 50V	1	
	C5514	F1H1A1050032	C 10UF, 50V	1	
	C5515	F1G1C104A116	C 0.10UF, K, 16V	1	
	C5516	EEH1C101UP	C 100PF, J, 16V	1	
	C5521	F1G1C104A116	C 0.10UF, K, 16V	1	
	C5522	F1G1C104A116	C 0.10UF, K, 16V	1	
	C5527	F1J1H474A757	C 0.47UF, 50V	1	
	C5528	F1J1H474A757	C 0.47UF, 50V	1	
	C5531	F1G1H820A731	C 82UF, 50V	1	
	C5532	F2G1V220A020	E 22UF, 35V	1	
	C5533	F1G1H102A730	C 1000UF, 50V	1	
	C5534	F1G1E392A123	C 3900UF, Z, 25V	1	PAVCA
	C5535	F1J1A106A043	C 0.010UF, K, 10V	1	
	C5536	F2G0J470A019	E 47UF 6.3V	1	
	C5644	F1G1C103A116	C 0.010UF, K, 16V	1	
	C5652	F1G1H102A730	C 1000UF, 50V	1	
	C5663	F1J1A106A043	C 0.010UF, K, 10V	1	
	C5664	F1J1A106A043	C 0.010UF, K, 10V	1	
	C5667	F1G1H101A731	C 100PF, K, 50V	1	
	C5688	F1H1A225A051	C 22UF, 50V	1	
	C5689	ECGRLO680ER	C 68UF, J, 4V	1	
	C5690	F1G1C104A116	C 0.10UF, K, 16V	1	
	C5691	F1G1C273A081	C 0.027UF, K, 16V	1	
	C5692	F1J1A475A039	C 4.7UF, K, 10V	1	
	C5693	F1H1C105A145	C 0.01UF, K, 16V	1	
	C5694	F1G1H221A731	C 220UF, 50V	1	
	C5697	F1K1E106A136	C 10UF, Z, 25V	1	
	C5698	F1K1E106A136	C 10UF, Z, 25V	1	
	C5699	F1K1E106A136	C 10UF, Z, 25V	1	
	C5700	F1G1C562A116	C 5600UF, K, 16V	1	PAVCA
	C5701	F1K1E106A136	C 10UF, Z, 25V	1	
	C5702	F1K1E106A136	C 10UF, Z, 25V	1	
	C5703	F1H1E104A129	C 0.1UF, 25V	1	
	C5704	F1G1A473A053	C 0.47UF, 10V	1	
	C5705	F1J1A475A039	C 4.7UF, K, 10V	1	
	C5707	F1G1H471A730	C 470UF, 50V	1	
	C5708	F1G1C104A116	C 0.10UF, K, 16V	1	
	C5709	F1G1C104A116	C 0.10UF, K, 16V	1	
	C5710	ECGRLO680ER	C 68UF, J, 2.5V	1	
	C5711	ECGRLO680ER	C 68UF, J, 2.5V	1	
	C5713	F2G1E470A021	C 47PF, J, 25V	1	
	C5714	F1J1E105A171	C 1 UF 25V	1	
	C5718	F1G1C104A116	C 0.10UF, K, 16V	1	
	C5719	F1G1C104A116	C 0.10UF, K, 16V	1	
	C5720	F1G1C104A116	C 0.10UF, K, 16V	1	
	C5721	F1G1C104A116	C 0.10UF, K, 16V	1	
	C5722	F1G1C104A116	C 0.10UF, K, 16V	1	
	C5723	F1G1C104A116	C 0.10UF, K, 16V	1	
	C5724	F1K1E106A136	C 10UF, Z, 25V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C5725	FIH1E104A129	C 0.1UF, 25V	1	
	C5726	FIH1C105A145	C 0.01UF, K, 16V	1	
	C5727	FIg1C103A116	C 0.010UF, K, 16V	1	
	C5728	FIg1H471A730	C 470UF, 50V	1	
	C5729	FIg1C104A116	C 0.10UF, K, 16V	1	
	C5730	F2H0J1010009	C 100UF, 6.3V	1	
	C5732	FIg1C104A116	C 0.10UF, K, 16V	1	
	C5733	FIK1E106A136	C 10UF, Z, 25V	1	
	C5734	FIK1E106A136	C 10UF, Z, 25V	1	
	C5736	FIJ1A106A043	C 0.010UF, K, 10V	1	
	C5737	FIJ1A106A043	C 0.010UF, K, 10V	1	
	C5764	FIH1C105A145	C 0.01UF, K, 16V	1	
	C8011	FIg1C104A116	C 0.10UF, K, 16V	1	
	C8012	FIg1C104A116	C 0.10UF, K, 16V	1	
	C8013	FIg1C104A116	C 0.10UF, K, 16V	1	
	C8015	FIH0J1050012	C 1UF, K, 16V	1	
	C8016	FIH0J1050012	C 1UF, K, 16V	1	
	C8017	FIJ1A106A043	C 0.010UF, K, 10V	1	
	C8025	FIg1C104A116	C 0.10UF, K, 16V	1	
	C8031	FIH0J1050012	C 1UF, K, 16V	1	
	C8032	FIJ1A106A043	C 0.010UF, K, 10V	1	
	C8036	FIJ1A106A043	C 0.010UF, K, 10V	1	
	C8040	FIg1H102A730	C 1000UF, 50V	1	
	C8042	ECGRLO680ER	C 68UF, J, 4V	1	
	C8043	FIg1C104A116	C 0.10UF, K, 16V	1	
	C8046	FIg1C104A116	C 0.10UF, K, 16V	1	
	C8047	FIg1C104A116	C 0.10UF, K, 16V	1	
	C8048	FIg1C104A116	C 0.10UF, K, 16V	1	
	C8081	FIg1H151A731	C 150PF, K, 50V	1	
	C8082	FIg1C103A116	C 0.010UF, K, 16V	1	
	C8083	FIg1C104A116	C 0.10UF, K, 16V	1	
	C8084	FIg1C104A116	C 0.10UF, K, 16V	1	
	C8085	FIg1H152A730	C 1500UF, 50V	1	PAVCA
	C8086	FIg1C104A116	C 0.10UF, K, 16V	1	
	C8087	FIg1H151A731	C 150PF, K, 50V	1	
	C8088	FIg1H100A731	C 10PF, K, 50V	1	
	C8089	FIg1H120A731	C 12UF, 50V	1	
	C8091	FIg1C104A116	C 0.10UF, K, 16V	1	
	C8092	FIg1C104A116	C 0.10UF, K, 16V	1	
	C8093	FIg1H152A730	C 1500UF, 50V	1	PAVCA
	C8094	FIg1H5R0A732	C 5.0PF, K, 50V	1	
	C8095	FIg1C103A116	C 0.010UF, K, 16V	1	
	C8096	FIg1C104A116	C 0.10UF, K, 16V	1	
	C8097	FIg1C104A116	C 0.10UF, K, 16V	1	
	C8098	FIH0J1050012	C 1UF, K, 16V	1	
	C8100	FIg1C104A116	C 0.10UF, K, 16V	1	
	C8101	FIg1C104A116	C 0.10UF, K, 16V	1	
	C8102	FIg1C104A116	C 0.10UF, K, 16V	1	
	C8103	FIg1C104A116	C 0.10UF, K, 16V	1	
	C8104	FIH0J1050012	C 1UF, K, 16V	1	
	C8105	FIg1C103A116	C 0.010UF, K, 16V	1	
	C8106	FIg1H100A731	C 10PF, K, 50V	1	
	C8107	FIg1H1R0A748	C 1UF, 50V	1	
	C8108	FIg1C104A116	C 0.10UF, K, 16V	1	
	C8109	FIg1C104A116	C 0.10UF, K, 16V	1	
	C8110	FIJ1A106A043	C 0.010UF, K, 10V	1	
	C8115	FIg1H3R0A609	C 3 UF, 50V	1	
	C8116	FIg1H3R0A609	C 3 UF, 50V	1	
	C8117	FIg1C104A116	C 0.10UF, K, 16V	1	
	C8118	FIg1C104A116	C 0.10UF, K, 16V	1	
	C8119	FIg1C104A116	C 0.10UF, K, 16V	1	
	C8120	FIg1C104A116	C 0.10UF, K, 16V	1	
	C8124	FIg1H100A731	C 10PF, K, 50V	1	
	C8126	FIH1A1050032	C 10UF, 50V	1	
	C8127	FIg1C104A116	C 0.10UF, K, 16V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C8128	FIg1C104A116	C 0.10UF, K, 16V	1	
	C8129	FIH1H471A971	C 470UF, 50V	1	
	C8130	FIH1A1050032	C 10UF, 50V	1	
	C8131	FIJ1A106A043	C 0.010UF, K, 10V	1	
	C8132	FIg1C104A116	C 0.10UF, K, 16V	1	
	C8133	FIJ1A106A043	C 0.010UF, K, 10V	1	
	C8134	FIg1C104A116	C 0.10UF, K, 16V	1	
	C8135	FIJ1A106A043	C 0.010UF, K, 10V	1	
	C8136	FIg1C104A116	C 0.10UF, K, 16V	1	
	C8138	FIg1H102A730	C 1000UF, 50V	1	
	C8139	FIg1C104A116	C 0.10UF, K, 16V	1	
	C8140	FIg1C104A116	C 0.10UF, K, 16V	1	
	C8141	FIg1C104A116	C 0.10UF, K, 16V	1	
	C8142	FIg1C104A116	C 0.10UF, K, 16V	1	
	C8143	FIg1C104A116	C 0.10UF, K, 16V	1	
	C8144	FIg1C104A116	C 0.10UF, K, 16V	1	
	C8145	FIg1C104A116	C 0.10UF, K, 16V	1	
	C8146	FIg1C104A116	C 0.10UF, K, 16V	1	
	C8147	FIg1C104A116	C 0.10UF, K, 16V	1	
	C8148	FIg1C104A116	C 0.10UF, K, 16V	1	
	C8149	FIg1H5R0A732	C 5.0PF, K, 50V	1	
	C8150	ECGMX0E101R	E 100UF, 10V	1	
	C8151	FIg1C104A116	C 0.10UF, K, 16V	1	
	C8152	FIg1C104A116	C 0.10UF, K, 16V	1	
	C8153	FIg1C104A116	C 0.10UF, K, 16V	1	
	C8154	FIH0J1050012	C 1UF, K, 16V	1	
	C8155	FIH0J1050012	C 1UF, K, 16V	1	
	C8156	FIJ1A106A043	C 0.010UF, K, 10V	1	
	C8157	FIg1C104A116	C 0.10UF, K, 16V	1	
	C8158	FIg1C104A116	C 0.10UF, K, 16V	1	
	C8159	FIg1C104A116	C 0.10UF, K, 16V	1	
	C8160	FIH0J1050012	C 1UF, K, 16V	1	
	C8161	FIH0J1050012	C 1UF, K, 16V	1	
	C8162	FIJ1A106A043	C 0.010UF, K, 10V	1	
	C8163	FIg1C104A116	C 0.10UF, K, 16V	1	
	C8164	FIJ1A106A043	C 0.010UF, K, 10V	1	
	C8165	FIJ1A106A043	C 0.010UF, K, 10V	1	
	C8166	FIg1C104A116	C 0.10UF, K, 16V	1	
	C8167	FIg1C104A116	C 0.10UF, K, 16V	1	
	C8168	FIg1C104A116	C 0.10UF, K, 16V	1	
	C8169	FIg1C104A116	C 0.10UF, K, 16V	1	
	C8170	FIg1C104A116	C 0.10UF, K, 16V	1	
	C8171	FIg1C104A116	C 0.10UF, K, 16V	1	
	C8172	FIg1C104A116	C 0.10UF, K, 16V	1	
	C8173	FIg1C103A116	C 0.010UF, K, 16V	1	
	C8174	FIg1C103A116	C 0.010UF, K, 16V	1	
	C8175	FIg1C103A116	C 0.010UF, K, 16V	1	
	C8176	FIg1C103A116	C 0.010UF, K, 16V	1	
	C8177	FIg1C103A116	C 0.010UF, K, 16V	1	
	C8178	FIg1C103A116	C 0.010UF, K, 16V	1	
	C8179	FIg1C103A116	C 0.010UF, K, 16V	1	
	C8180	FIH0J2250008	C 2.2UF, K, 16V	1	
	C8182	FIJ1A475A039	C 4.7UF, K, 10V	1	
	C8183	FIJ1A475A039	C 4.7UF, K, 10V	1	
	C8184	FIJ1A475A039	C 4.7UF, K, 10V	1	
	C8185	FIg1C104A116	C 0.10UF, K, 16V	1	
	C8186	FIg1H222A730	C 2200UF, 50V	1	
	C8189	FIg1C104A116	C 0.10UF, K, 16V	1	
	C8191	FIg1H102A730	C 1000UF, 50V	1	
	C8192	FIg1H102A730	C 1000UF, 50V	1	
	C8193	FIg1H102A730	C 1000UF, 50V	1	
	C8301	FIg1H102A730	C 1000UF, 50V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C8302	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8304	F1G1H221A731	C 220UF, 50V	1	
	C8305	F1G1H221A731	C 220UF, 50V	1	
	C8306	F1G1H221A731	C 220UF, 50V	1	
	C8307	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8309	F1H1H103A970	C 0.001UF, K, 50V	1	
	C8310	EEHBOJ221UP	C 220PF, J, 6.3V	1	
	C8311	F2G1V220A020	E 22UF, 35V	1	
	C8312	EEHBOJ221UP	C 220PF, J, 6.3V	1	
	C8313	F1G1H102A730	C 1000UF, 50V	1	
	C8346	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8392	F1G1H330A731	C 33UF, 50V	1	
	C8393	F1G1H330A731	C 33UF, 50V	1	
	C8394	F1G1H151A731	C 150PF, K, 50V	1	
	C8395	F1G1H221A731	C 220UF, 50V	1	
	C8396	F1G1H221A731	C 220UF, 50V	1	
	C8398	F1G1H121A731	C 120PF, K, 50V	1	PAVCA
	C8399	F1G1H121A731	C 120PF, K, 50V	1	PAVCA
	C8400	F1G1H680A731	C 68UF, 50V	1	
	C8401	F1G1H102A730	C 1000UF, 50V	1	
	C8402	F1G1H102A730	C 1000UF, 50V	1	
	C8403	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8404	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8501	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8506	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8512	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8513	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8517	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8532	F2G1C470A022	E 47UF, 16V	1	
	C8533	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8536	F1G1C103A116	C 0.010UF, K, 16V	1	
	C8537	F1J1A106A043	C 0.010UF, K, 10V	1	
	C8544	F1J1A106A043	C 0.010UF, K, 10V	1	
	C9033	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9034	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9035	F1J1A106A043	C 0.010UF, K, 10V	1	
	C9036	F1J1A106A043	C 0.010UF, K, 10V	1	
	C9037	F1G1E103A123	C 0.010UF, K, 16V	1	
	C9040	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9044	F1J1A475A039	C 4.7UF, K, 10V	1	
	C9045	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9046	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9047	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9048	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9049	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9052	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9053	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9055	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9056	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9057	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9061	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9062	F1J1A475A039	C 4.7UF, K, 10V	1	
	C9063	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9064	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9065	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9066	F1H1E104A129	C 0.1UF, 25V	1	
	C9067	F1K0J226A008	C 22UF, K, 6.3V	1	
	C9068	F1K0J226A008	C 22UF, K, 6.3V	1	
	C9069	F1G1H222A730	C 2200UF, 50V	1	
	C9071	F1H1E104A129	C 0.1UF, 25V	1	
	C9072	F1K0J226A008	C 22UF, K, 6.3V	1	
	C9073	F1K0J226A008	C 22UF, K, 6.3V	1	
	C9074	F1G1H222A730	C 2200UF, 50V	1	
	C9076	F1G1C223A116	C 0.022UF, K, 16V	1	
	C9077	F1K1E106A136	C 10UF, Z, 25V	1	
	C9078	F1K1E106A136	C 10UF, Z, 25V	1	
	C9079	F1G1H220A731	C 22UF, 50V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C9080	F1G1H201A731	C 200 UF, K, 50V	1	
	C9468	F1G1E103A123	C 0.010UF, K, 16V	1	
	C9469	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9535	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9536	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9537	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9538	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9539	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9540	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9541	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9542	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9543	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9544	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9545	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9546	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9547	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9548	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9549	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9550	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9823	F1K1E106A136	C 10UF, Z, 25V	1	
	C9825	F1G1H101A731	C 100PF, K, 50V	1	
	C9832	F1J1A106A043	C 0.010UF, K, 10V	1	
	C9837	F1J1A106A043	C 0.010UF, K, 10V	1	
	C9840	F1G1E103A123	C 0.010UF, K, 16V	1	
	C9844	F1G1E103A123	C 0.010UF, K, 16V	1	
	C9845	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9846	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9858	F1K1E106A136	C 10UF, Z, 25V	1	
	C9859	F1G1E103A123	C 0.010UF, K, 16V	1	
	C9863	F1G1E472A123	C 4200UF, Z, 25V	1	
	C9869	F1K1E106A136	C 10UF, Z, 25V	1	
	C9872	F1K1E106A136	C 10UF, Z, 25V	1	
	C9874	F1G1H101A731	C 100PF, K, 50V	1	
	C9882	F1G1H201A731	C 200 UF, K, 50V	1	
	C9889	F1J1A106A043	C 0.010UF, K, 10V	1	
	C9892	F1J1A106A043	C 0.010UF, K, 10V	1	
	C9897	F1J1A106A043	C 0.010UF, K, 10V	1	
	C9899	F1J1A106A043	C 0.010UF, K, 10V	1	
	C9900	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9901	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9902	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9903	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9904	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9905	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9906	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9907	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9908	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9909	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9910	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9911	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9912	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9913	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9914	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9915	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9916	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9917	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9918	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9919	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9920	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9921	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9922	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9923	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9924	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9925	F1G1C104A116	C 0.10UF, K, 16V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C9926	FIJ1A106A043	C 0.010UF, K, 10V	1	
	C9927	FIG1C104A116	C 0.10UF, K, 16V	1	
	C9928	FIG1C104A116	C 0.10UF, K, 16V	1	
	C9929	FIG1C104A116	C 0.10UF, K, 16V	1	
	C9930	FIG1C104A116	C 0.10UF, K, 16V	1	
	C9931	FIG1C104A116	C 0.10UF, K, 16V	1	
	C9932	FIG1C104A116	C 0.10UF, K, 16V	1	
	C9933	FIG1C104A116	C 0.10UF, K, 16V	1	
	C9934	FIG1C104A116	C 0.10UF, K, 16V	1	
	C9935	FIG1C104A116	C 0.10UF, K, 16V	1	
	C9936	FIG1C104A116	C 0.10UF, K, 16V	1	
	C9937	FIG1C104A116	C 0.10UF, K, 16V	1	
	C9938	FIG1C104A116	C 0.10UF, K, 16V	1	
	C9939	FIG1C104A116	C 0.10UF, K, 16V	1	
	C9940	FIG1C104A116	C 0.10UF, K, 16V	1	
	C9941	FIG1C104A116	C 0.10UF, K, 16V	1	
	C9942	FIG1C104A116	C 0.10UF, K, 16V	1	
	C9943	FIG1C104A116	C 0.10UF, K, 16V	1	
	C9944	FIG1C104A116	C 0.10UF, K, 16V	1	
	C9945	FIG1C104A116	C 0.10UF, K, 16V	1	
	C9946	FIG1C104A116	C 0.10UF, K, 16V	1	
	C9947	FIG1C104A116	C 0.10UF, K, 16V	1	
	C9948	FIG1C104A116	C 0.10UF, K, 16V	1	
	C9949	FIG1C104A116	C 0.10UF, K, 16V	1	
	C9950	FIG1C104A116	C 0.10UF, K, 16V	1	
	C9951	FIG1C104A116	C 0.10UF, K, 16V	1	
	C9952	FIG1C104A116	C 0.10UF, K, 16V	1	
	C9953	FIG1C104A116	C 0.10UF, K, 16V	1	
	C9954	FIG1C104A116	C 0.10UF, K, 16V	1	
	C9955	FIG1C104A116	C 0.10UF, K, 16V	1	
	C9956	FIG1C104A116	C 0.10UF, K, 16V	1	
	C9957	FIG1C104A116	C 0.10UF, K, 16V	1	
	C9958	FIG1C104A116	C 0.10UF, K, 16V	1	
	C9959	FIG1C104A116	C 0.10UF, K, 16V	1	
	C9961	FIJ1A106A043	C 0.010UF, K, 10V	1	
	C9962	FIJ1A106A043	C 0.010UF, K, 10V	1	
	C9965	FIG1C104A116	C 0.10UF, K, 16V	1	
	C9966	FIJ1A106A043	C 0.010UF, K, 10V	1	
	C9967	FIG1C104A116	C 0.10UF, K, 16V	1	
	C9968	FIG1C104A116	C 0.10UF, K, 16V	1	
	C9970	FIG1C104A116	C 0.10UF, K, 16V	1	
	C9971	FIG1H180A731	C 18UF, 50V	1	
	C9972	FIG1H150A731	C 15UF, 50V	1	
	C9973	FIG1C104A116	C 0.10UF, K, 16V	1	
	C9974	FIG1C104A116	C 0.10UF, K, 16V	1	
	C9975	FIG1C104A116	C 0.10UF, K, 16V	1	
	C9976	FIG1C104A116	C 0.10UF, K, 16V	1	
	C9977	FIG1C104A116	C 0.10UF, K, 16V	1	
	C9978	FIG1C104A116	C 0.10UF, K, 16V	1	
	C9979	FIG1C104A116	C 0.10UF, K, 16V	1	
	C9980	FIG1C104A116	C 0.10UF, K, 16V	1	
	C16002	F1L2J562A022	C 5600UF, K, 6.3V	1	
	C16011	F2A2T251A004	E 250UF, 220V	1	
	C16012	F2A2T251A004	E 250UF, 220V	1	
	C16013	F2A2T251A004	E 250UF, 220V	1	
	C16018	F0C2E155A252	E 0.015UF, 250V	1	
	C16022	F1L2J562A022	C 5600UF, K, 6.3V	1	
	C16103	F1H1E470A130	C 47UF, K, 25V	1	PAVCA
	C16104	F1H1E470A130	C 47UF, K, 25V	1	PAVCA
	C16131	F1L1E4750004	C 4.7UF, 25V	1	
	C16133	F1L1E4750004	C 4.7UF, 25V	1	
	C16135	F1K1E105A029	C 1UF, Z, 25V	1	
	C16191	F1L1E4750004	C 4.7UF, 25V	1	
	C16192	F1H1E104A129	C 0.1UF, 25V	1	
	C16193	EEUFC1E470	E 47UF, 25V	1	
	C16195	F1L1E4750004	C 4.7UF, 25V	1	
	C16198	F1K2J102A014	C 1000UF, K, 6.3V	1	
	C16241	F2A1A101A106	E 100UF, 10V	1	
	C16242	F1H1C105A008	C 1UF, K, 16V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C16243	F1H1H103A970	C 0.001UF, K, 50V	1	
	C16272	F2A1E471A102	E 470UF, 25V	1	
	C16280	F1K1E105A029	C 1UF, Z, 25V	1	
	C16285	F1H1H104A970	C 0.1UF, K, 50V	1	
	C16286	F1H1H104A970	C 0.1UF, K, 50V	1	
	C16287	F1H1H104A970	C 0.1UF, K, 50V	1	
	C16310	F2A2T251A004	E 250UF, 220V	1	
	C16315	F1H1A1050032	C 10UF, 50V	1	
	C16316	F1H1C104A143	C 0.1UF, K, 16V	1	
	C16317	F1H1A1050032	C 10UF, 50V	1	
	C16318	F1J1H104A835	C 0.10UF, 50V	1	
	C16319	F1J1H104A835	C 0.10UF, 50V	1	
	C16328	F2A2D201A226	E 220UF, 200V	1	
	C16401	F1L2J562A022	C 5600UF, K, 6.3V	1	
	C16411	F2A2T251A004	E 250UF, 220V	1	
	C16412	F2A2T251A004	E 250UF, 220V	1	
	C16413	F2A2T251A004	E 250UF, 220V	1	
	C16414	F2A2T251A004	E 250UF, 220V	1	
	C16419	F0C2E155A252	E 0.015UF, 250V	1	
	C16421	F1L2J562A022	C 5600UF, K, 6.3V	1	
	C16451	F1H1H392A970	C 3900PF, K, 50V	1	
	C16460	F1E2J222A002	C 2200PF, 600V	1	
	C16462	F1E2J222A002	C 2200PF, 600V	1	
	C16471	F1L2J1020001	C 1000UF, K, 6.3V	1	
	C16472	F1K1E105A029	C 1UF, Z, 25V	1	
	C16490	F1H1C105A008	C 1UF, K, 16V	1	
	C16491	F1L2J1020001	C 1000UF, K, 6.3V	1	
	C16501	F1K1E105A029	C 1UF, Z, 25V	1	
	C16502	F1L1E4750004	C 4.7UF, 25V	1	
	C16503	F2A1E471A102	E 470UF, 25V	1	
	C16504	F1L1E4750004	C 4.7UF, 25V	1	
	C16505	F1K1E105A029	C 1UF, Z, 25V	1	
	C16521	F1K1E105A029	C 1UF, Z, 25V	1	
	C16522	F1L1E4750004	C 4.7UF, 25V	1	
	C16523	F2A1E471A102	E 470UF, 25V	1	
	C16524	F1L1E4750004	C 4.7UF, 25V	1	
	C16525	F1L1E4750004	C 4.7UF, 25V	1	
	C16527	F1L1E4750004	C 4.7UF, 25V	1	
	C16533	F1H1H104A970	C 0.1UF, K, 50V	1	
	C16535	F1H1H104A970	C 0.1UF, K, 50V	1	
	C16536	F1H1H104A970	C 0.1UF, K, 50V	1	
	C16562	F1H1C105A008	C 1UF, K, 16V	1	
	C16563	F2A1A101A106	E 100UF, 10V	1	
	C16564	F1H1C105A008	C 1UF, K, 16V	1	
	C16565	F1H1H103A970	C 0.001UF, K, 50V	1	
	C16566	F1H1H103A970	C 0.001UF, K, 50V	1	
	C16581	F1K1E105A029	C 1UF, Z, 25V	1	
	C16582	F1L1E4750004	C 4.7UF, 25V	1	
	C16593	F1H1H102A971	C 1000PF, K, 50V	1	
	C16602	F1H1H220A971	C 22PF, K, 50V	1	
	C16603	F1K2J102A014	C 1000UF, K, 6.3V	1	
	C16604	F1K2J102A014	C 1000UF, K, 6.3V	1	
	C16608	F1H1H221A971	C 220UF, K, 50V	1	
	C16641	F1E2J332A002	C 3300PF, 600V	1	
	C16642	F1E2J332A002	C 3300PF, 600V	1	
	C16661	F1K2J102A014	C 1000UF, K, 6.3V	1	
	C16662	F1K2J102A014	C 1000UF, K, 6.3V	1	
	C16664	F1H1H680A971	C 68PF, K, 50V	1	
	C16665	F1H1H680A971	C 68PF, K, 50V	1	
	C16666	F1H1H680A971	C 68PF, K, 50V	1	
	C16675	F1H1H391A971	C 391UF, 50V	1	
	C16684	F1H1H104A970	C 0.1UF, K, 50V	1	
	C16685	F1H1H104A970	C 0.1UF, K, 50V	1	
	C16691	F2A2C101A169	E 1000UF, 160V	1	
	C16707	F1H1H220A971	C 22PF, K, 50V	1	
	C16708	F1H1H104A970	C 0.1UF, K, 50V	1	
	C16721	F2A1H101A128	E 100UF, 50V	1	
	C16723	F1L1E4750004	C 4.7UF, 25V	1	
	C16724	F1L1E4750004	C 4.7UF, 25V	1	
	C16725	F1L1E4750004	C 4.7UF, 25V	1	
	C16753	F1L1E4750004	C 4.7UF, 25V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C16754	F1L1E4750004	C 4.7UF, 25V	1	
	C16755	F1L1E4750004	C 4.7UF, 25V	1	
	C16756	F1L1E4750004	C 4.7UF, 25V	1	
	C16771	F1H1C105A008	C 1UF, K, 16V	1	
	C16772	F1L1E4750004	C 4.7UF, 25V	1	
	C16773	F1L1E4750004	C 4.7UF, 25V	1	
	C16791	EUFC1E221	E 220UF, 25V	1	
	C16795	F2A1E471A102	E 470UF, 25V	1	
	C16796	F2A1E471A102	E 470UF, 25V	1	
	C16812	F1L1E4750004	C 4.7UF, 25V	1	
	C16813	F2A2T221A009	E 220UF, 220V	1	
	C16821	F1J1H104A835	C 0.10UF, 50V	1	
	C16822	F2A2G470A187	E 470UF, 400V	1	
	C16823	F1L2J562A022	C 5600UF, K, 6.3V	1	
	C16842	F2A2C101A169	E 1000UF, 160V	1	
	C16843	F1J1H104A835	C 0.10UF, 50V	1	
	C16844	F1J1H104A835	C 0.10UF, 50V	1	
	C16856	F1H1A1050032	C 10UF, 50V	1	
	C16857	F1H1H472A970	C 4700PF, K, 50V	1	
	C16858	F1H1C104A143	C 0.1UF, K, 16V	1	
	C16860	F1H1A1050032	C 10UF, 50V	1	
	C16861	F1H1C104A143	C 0.1UF, K, 16V	1	
	C16862	F1H1A1050032	C 10UF, 50V	1	
	C16863	F1J1H104A835	C 0.10UF, 50V	1	
	C16864	F1J1H104A835	C 0.10UF, 50V	1	
	C16866	F1H1A1050032	C 10UF, 50V	1	
	C16867	F1H1A1050032	C 10UF, 50V	1	
	C16868	F1H1A1050032	C 10UF, 50V	1	
	C16869	F1J1H104A835	C 0.10UF, 50V	1	
	C16891	F1K1E105A029	C 1UF, Z, 25V	1	
	C17111	F1H1A1050032	C 10UF, 50V	1	
	C17113	F1L2E154A028	E 1500UF, 25V	1	
	C17114	F1L2E154A028	E 1500UF, 25V	1	
	C17121	F1H1A1050032	C 10UF, 50V	1	
	C17123	F1L2E154A028	E 1500UF, 25V	1	
	C17124	F1L2E154A028	E 1500UF, 25V	1	
	C17131	F1H1A1050032	C 10UF, 50V	1	
	C17133	F1L2E154A028	E 1500UF, 25V	1	
	C17134	F1L2E154A028	E 1500UF, 25V	1	
	C17165	F1H1C104A143	C 0.1UF, K, 16V	1	
	C17211	F1H1A1050032	C 10UF, 50V	1	
	C17213	F1L2E154A028	E 1500UF, 25V	1	
	C17214	F1L2E154A028	E 1500UF, 25V	1	
	C17221	F1H1A1050032	C 10UF, 50V	1	
	C17223	F1L2E154A028	E 1500UF, 25V	1	
	C17224	F1L2E154A028	E 1500UF, 25V	1	
	C17231	F1H1A1050032	C 10UF, 50V	1	
	C17233	F1L2E154A028	E 1500UF, 25V	1	
	C17234	F1L2E154A028	E 1500UF, 25V	1	
	C17241	F1H1A1050032	C 10UF, 50V	1	
	C17243	F1L2E154A028	E 1500UF, 25V	1	
	C17244	F1L2E154A028	E 1500UF, 25V	1	
	C17261	F1H1A1050032	C 10UF, 50V	1	
	C17268	F1H1A1050032	C 10UF, 50V	1	
	C17271	F1H1C104A143	C 0.1UF, K, 16V	1	
	C17272	F1H1C104A143	C 0.1UF, K, 16V	1	
	C17273	F1H1C104A143	C 0.1UF, K, 16V	1	
	C17274	F1H1C104A143	C 0.1UF, K, 16V	1	
	C17275	F1H1C104A143	C 0.1UF, K, 16V	1	
	C17276	F1H1C104A143	C 0.1UF, K, 16V	1	
	C17277	F1H1C104A143	C 0.1UF, K, 16V	1	
	C17278	F1H1C104A143	C 0.1UF, K, 16V	1	
	C17311	F1H1A1050032	C 10UF, 50V	1	
	C17312	F1H1C104A143	C 0.1UF, K, 16V	1	
	C17313	F1L2E154A028	E 1500UF, 25V	1	
	C17314	F1L2E154A028	E 1500UF, 25V	1	
	C17321	F1H1A1050032	C 10UF, 50V	1	
	C17322	F1H1C104A143	C 0.1UF, K, 16V	1	
	C17323	F1L2E154A028	E 1500UF, 25V	1	
	C17324	F1L2E154A028	E 1500UF, 25V	1	
	C17331	F1H1A1050032	C 10UF, 50V	1	
	C17332	F1H1C104A143	C 0.1UF, K, 16V	1	
	C17333	F1L2E154A028	E 1500UF, 25V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C17334	F1L2E154A028	E 1500UF, 25V	1	
	C17341	F1H1A1050032	C 10UF, 50V	1	
	C17342	F1H1C104A143	C 0.1UF, K, 16V	1	
	C17343	F1L2E154A028	E 1500UF, 25V	1	
	C17344	F1L2E154A028	E 1500UF, 25V	1	
	C17352	F1H1C104A143	C 0.1UF, K, 16V	1	
	C17362	F1H1C104A143	C 0.1UF, K, 16V	1	
	C17390	F1K2A105A006	C 1UF, 100V	1	
	C17396	F1H1A1050032	C 10UF, 50V	1	
	C17397	F1H1C104A143	C 0.1UF, K, 16V	1	
	CB1	K1MY55B00001	55P CONNECTOR	1	PAVCA
	CB2	K1MY55B00001	55P CONNECTOR	1	PAVCA
	CB3	K1MY55B00001	55P CONNECTOR	1	PAVCA
	CB4	K1MY55B00001	55P CONNECTOR	1	PAVCA
	CB5	K1MY55B00001	55P CONNECTOR	1	PAVCA
	CB6	K1MY55B00001	55P CONNECTOR	1	PAVCA
	CB7	K1MY55B00001	55P CONNECTOR	1	PAVCA
	CB8	K1MY55B00001	55P CONNECTOR	1	PAVCA
	CB9	K1MY55B00001	55P CONNECTOR	1	PAVCA
	CB10	K1MY55B00001	55P CONNECTOR	1	PAVCA
	CB11	K1MY55B00001	55P CONNECTOR	1	PAVCA
	D1100	MA2J11100L	DIODE	1	
	D2512	MA8043LTX	ZENER DIODE	1	
	D2520	LN1271RAL-TR	LED	1	
	D2659	MA2J11100L	DIODE	1	
	D2660	MA22D3900L	DIODE	1	
	D3005	K7AAAY000003	PHOTO LINK	1	
	D3048	MAZ81400ML	ZENER DIODE	1	
	D3051	MAZ81400ML	ZENER DIODE	1	
	D3052	MAZ81400ML	ZENER DIODE	1	
	D3063	MAZ81400ML	ZENER DIODE	1	
	D3064	MAZ81400ML	ZENER DIODE	1	
	D3065	MAZ81400ML	ZENER DIODE	1	
	D3066	MAZ81400ML	ZENER DIODE	1	
	D3067	MAZ81400ML	ZENER DIODE	1	
	D3068	MAZ81400ML	ZENER DIODE	1	
	D3069	MAZ81400ML	ZENER DIODE	1	
	D3070	MAZ81400ML	ZENER DIODE	1	
	D3071	MAZ81400ML	ZENER DIODE	1	
	D3072	MAZ81400ML	ZENER DIODE	1	
	D3073	MAZ81400ML	ZENER DIODE	1	
	D3079	MAZ81400ML	ZENER DIODE	1	
	D3080	MAZ81400ML	ZENER DIODE	1	
	D4503	EZAEG2A50AX	DIODE	1	
	D4505	EZAEG2A50AX	DIODE	1	
	D4507	EZAEG2A50AX	DIODE	1	
	D4509	EZAEG2A50AX	DIODE	1	
	D4511	EZAEG2A50AX	DIODE	1	
	D4512	EZAEG2A50AX	DIODE	1	
	D4513	B0BC5R6A0275	DIODE	1	
	D4515	B0BC5R6A0275	DIODE	1	
	D4516	EZAEG2A50AX	DIODE	1	
	D4517	EZAEG2A50AX	DIODE	1	
	D4518	EZAEG2A50AX	DIODE	1	
	D4520	EZAEG2A50AX	DIODE	1	
	D4521	EZAEG2A50AX	DIODE	1	
	D4523	EZAEG2A50AX	DIODE	1	
	D4543	EZAEG2A50AX	DIODE	1	
	D4544	EZAEG2A50AX	DIODE	1	
	D4545	EZAEG2A50AX	DIODE	1	
	D4546	EZAEG2A50AX	DIODE	1	
	D4547	EZAEG2A50AX	DIODE	1	
	D4548	EZAEG2A50AX	DIODE	1	
	D4549	EZAEG2A50AX	DIODE	1	
	D4550	EZAEG2A50AX	DIODE	1	
	D4564	B0BC5R6A0275	DIODE	1	
	D4573	EZAEG2A50AX	DIODE	1	
	D4574	EZAEG2A50AX	DIODE	1	
	D4576	EZAEG2A50AX	DIODE	1	
	D4577	EZAEG2A50AX	DIODE	1	
	D4578	EZAEG2A50AX	DIODE	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	D4579	EZAEG2A50AX	DIODE	1	
	D4580	EZAEG2A50AX	DIODE	1	
	D4581	EZAEG2A50AX	DIODE	1	
	D4582	EZAEG2A50AX	DIODE	1	
	D4583	EZAEG2A50AX	DIODE	1	
	D4584	B0HCM000014	DIODE	1	
	D4585	B0HCM000014	DIODE	1	
	D4586	B0HCM000014	DIODE	1	
	D5484	MA3X78900L	ZENER DIODE	1	
	D5485	MAZ83600ML	ZENER DIODE	1	
	D5486	B0BC03900015	ZENER DIODE	1	
	D5521	MA3X152D0L	DIODE	1	
	D5522	MA3X152D0L	DIODE	1	
	D5573	B0BC01100001	ZENER DIODE	1	
	D5613	MA2J11100L	DIODE	1	
	D5614	MA2J11100L	DIODE	1	
	D5615	MA2J11100L	DIODE	1	
	D5616	MA2J72800L	ZENER DIODE	1	
	D5692	MAZ80560LL	ZENER DIODE	1	
	D5693	B0BC6R600005	ZENER DIODE	1	
	D5697	B0BC6R600005	ZENER DIODE	1	
	D5698	B0BC6R600005	ZENER DIODE	1	
	D5706	B0BC6R600005	ZENER DIODE	1	
	D5752	MA2J11100L	DIODE	1	
	D8000	MA2J11100L	DIODE	1	
	D8002	B0HCM000014	DIODE	1	
	D9000	B0JCCE000008	DIODE	1	
	D9110	B0JCGD000002	DIODE	1	
	D16001	B0FBCN000005	DIODE	1	
	D16021	B0FBCN000008	DIODE	1	
	D16101	MA22D3900L	DIODE	1	
	D16131	B0ECKP000047	DIODE	1	
	D16191	B0ECKP000047	DIODE	1	
	D16192	MA2J11100L	DIODE	1	
	D16193	B0ECKP000047	DIODE	1	
	D16194	B0ECKP000047	DIODE	1	
	D16195	B0ECKP000047	DIODE	1	
	D16280	MA2J11100L	DIODE	1	
	D16281	MAZ80510LL	ZENER DIODE	1	
	D16282	MAZ80680ML	ZENER DIODE	1	
	D16285	MA3X152D0L	DIODE	1	
	D16286	MA2J11100L	DIODE	1	
	D16315	MAZ81500ML	ZENER DIODE	1	
	D16316	B0ECKP000047	DIODE	1	
	D16317	B0ECKP000047	DIODE	1	
	D16401	B0FACQ000001	DIODE	1	
	D16407	MA22D3900L	DIODE	1	
	D16411	MA2J11100L	DIODE	1	
	D16421	MA3DF40000LW	ZENER DIODE	1	
	D16441	B0ECHR000001	DIODE	1	
	D16451	B0ECKP000047	DIODE	1	
	D16461	MA3DF46000LW	ZENER DIODE	1	
	D16462	MA3DF46000LW	ZENER DIODE	1	
	D16473	MA3X152D0L	DIODE	1	
	D16474	MA2J11100L	DIODE	1	
	D16475	MAZ80510LL	ZENER DIODE	1	
	D16476	MA2J11100L	DIODE	1	
	D16478	B0HCKS000002	DIODE	1	
	D16480	MA2J11100L	DIODE	1	
	D16481	B0FACQ000002	DIODE	1	
	D16482	B0FACQ000002	DIODE	1	
	D16490	B0ECKP000047	DIODE	1	
	D16491	MA2J11100L	DIODE	1	
	D16492	MAZ80470ML	ZENER DIODE	1	
	D16493	MA3X152E0L	ZENER DIODE	1	
	D16503	B0HCKS000002	DIODE	1	
	D16522	B0ECKP000047	DIODE	1	
	D16524	B0ECKP000047	DIODE	1	
	D16534	B0ECKP000047	DIODE	1	
	D16536	B0HCKS000002	DIODE	1	
	D16583	B3ABB0000210	LED	1	
	D16602	MAZ81500ML	ZENER DIODE	1	
	D16604	MA3X152E0L	ZENER DIODE	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	D16605	MAZ80510LL	ZENER DIODE	1	
	D16606	B0ECKM000038	DIODE	1	
	D16607	MA2J11100L	DIODE	1	
	D16608	MA8120M	ZENER DIODE	1	
	D16610	MA2J11100L	DIODE	1	
	D16615	MA2J11100L	DIODE	1	
	D16616	MA3X152E0L	ZENER DIODE	1	
	D16618	B0ECKP000047	DIODE	1	
	D16619	B0ECKP000047	DIODE	1	
	D16620	B0ECKP000047	DIODE	1	
	D16621	MA3DF25000RP	ZENER DIODE	1	
	D16622	MA3DF25000RP	ZENER DIODE	1	
	D16624	B0ECKP000047	DIODE	1	
	D16625	MAZ82000ML	ZENER DIODE	1	
	D16641	B0FBCN000006	DIODE	1	
	D16642	B0FBCN000006	DIODE	1	
	D16662	MA8330M	ZENER DIODE	1	
	D16663	MA8330M	ZENER DIODE	1	
	D16664	MA8330M	ZENER DIODE	1	
	D16670	B0ECHR000001	DIODE	1	
	D16671	MA2J11100L	DIODE	1	
	D16672	B0ECHR000001	DIODE	1	
	D16678	MAZ81500ML	ZENER DIODE	1	
	D16679	B0ECKP000047	DIODE	1	
	D16702	MA2J11100L	DIODE	1	
	D16710	MAZ815000L	ZENER DIODE	1	
	D16711	B0ECHR000001	DIODE	1	
	D16712	MAZ815000L	ZENER DIODE	1	
	D16713	B0ECHR000001	DIODE	1	
	D16714	MAZ815000L	ZENER DIODE	1	
	D16715	B0ECHR000001	DIODE	1	
	D16717	MA8330M	ZENER DIODE	1	
	D16719	B0ECKP000047	DIODE	1	
	D16720	B0ECKP000047	DIODE	1	
	D16721	B0HCKS000002	DIODE	1	
	D16722	MA3DF30000LW	ZENER DIODE	1	
	D16724	B0FBCN000005	DIODE	1	
	D16725	MA2J11100L	DIODE	1	
	D16765	B0HCKS000002	DIODE	1	
	D16791	MAZ82000ML	ZENER DIODE	1	
	D16816	MA8120M	ZENER DIODE	1	
	D16817	MA8120M	ZENER DIODE	1	
	D16820	MA3X152E0L	ZENER DIODE	1	
	D16821	MAZ83600ML	ZENER DIODE	1	
	D16824	MA8330M	ZENER DIODE	1	
	D16825	MA8330M	ZENER DIODE	1	
	D16859	B0HCKS000002	DIODE	1	
	D16860	B0HCKS000002	DIODE	1	
	D16865	B0ECKP000047	DIODE	1	
	D16871	MAZ82000ML	ZENER DIODE	1	
	D16874	MAZ80510LL	ZENER DIODE	1	
	D16875	MA2J11100L	DIODE	1	
	D16901	MA3X152E0L	ZENER DIODE	1	
	D16920	MA3X152E0L	ZENER DIODE	1	
	FL2500	J0MAB0000201	LC FILTER	1	
	FL4000	J0HAAB000036	LC FILTER	1	
	FL4003	J0HAAB000036	LC FILTER	1	
	FL4007	J0HAAB000036	LC FILTER	1	
	FL4008	J0HAAB000036	LC FILTER	1	
	FL9803	F1J1E104A148	C 0.10UF, Z, 25V	1	
	FL9805	F1J1E104A148	C 0.10UF, Z, 25V	1	
	FL9806	F1J1E104A148	C 0.10UF, Z, 25V	1	
	GK1	K1KA02BA0061	2P CONNECTOR	1	
	IC1100	C2CBYY000719	IC	1	PAVCA
	IC1101	TVRQ598S	IC	1	PAVCA
	IC1102	C0JBAA000534	IC	1	PAVCA
	IC2107	C0FBAK000026	IC	1	
	IC2109	C1AB00003069	IC	1	PAVCA
	IC3001	C1AB00002855	IC	1	
	IC4500	TVRQ603S	IC	1	PAVCA

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	IC4501	TVRQ604S	IC	1	PAVCA
	IC4503	C1AB00003079	IC	1	PAVCA
	IC4508	TVRQ605S	IC	1	PAVCA
	IC4800	C1ZBZ0003775	IC	1	
	IC5401	C0CBZZE00001	IC	1	
	IC5480	C1ZBZ0003972	IC	1	
	IC5606	C0EBF0000354	IC	1	
	IC5607	C0DBAYY00480	IC	1	
	IC5608	C0DBAYY00480	IC	1	
	IC8001	C1AB00003078	IC	1	PAVCA
	IC8002	C3ABSY000036	IC	1	
	IC8003	C0DBEFH00002	IC	1	
	IC8004	C1ZBZ0003992	IC	1	PAVCA
	IC8007	C0DBFFD00005	IC	1	
	IC8008	C0DBGYY00578	IC	1	
	IC8009	C1CB00002678	IC	1	
	IC8502	TVRQ590S	IC	1	PAVCA
	IC8503	TVRQ592S	IC	1	PAVCA
	IC9001	TVRQ587S	IC	1	PAVCA
	IC9003	MNZSFH8KPH2	IC	1	PAVCA
	IC9004	C1ZBZ0003983	IC	1	
	IC9303	TVRQ589S	IC	1	PAVCA
	IC9500	C1ZBZ0003760	IC	1	
	IC9805	C0DBAYY00477	IC	1	
	IC9806	C0DBAYY00477	IC	1	
	IC9807	C0DBEHG00006	IC	1	
	IC9808	C0CBCAC00365	IC	1	
	IC9900	MN84526	IC	1	
	IC9901	C3ABQY000032	IC	1	
	IC16131	C0ZBZ0000895	IC	1	
	IC16241	C0JBAZ002811	IC	1	
	IC16304	MIP3900MSSCF	IC	1	
	IC16312	C0DBZMC00006	IC	1	
	IC16464	C0JBAB000715	IC	1	
	IC16465	C0JBAB000715	IC	1	
	IC16471	C0DBEKA00003	IC	1	
	IC16490	C0DBZMC00006	IC	1	
	IC16491	NJM2406F	LINEAR IC	1	
	IC16501	C0ZBZ0001324	IC	1	
	IC16521	C0ZBZ0001324	IC	1	
	IC16561	C0JBAZ001120	IC	1	
	IC16562	C0JBAZ001120	IC	1	
	IC16563	C0JBAC000363	IC	1	
	IC16581	C0BBBA000024	IC	1	
	IC16661	C0BBBA000024	IC	1	
	IC16692	C0DBZMC00006	IC	1	
	IC16724	C0CBADC00072	IC	1	
	IC16725	C0CBADC00072	IC	1	
	IC16771	C0CBADC00072	IC	1	
	IC16773	C0JBAB000715	IC	1	
	IC16784	MIP9L02MBS	IC	1	
	IC16786	MIP3900MSSCF	IC	1	
	IC16787	C0DBZMC00006	IC	1	
	IC16788	MIP3900MSSCF	IC	1	
	IC16789	C0DBZMC00006	IC	1	
	IC16791	EHMDD9920	LINEAR IC	1	
	IC17101	C0JBAZ001120	IC	1	
	IC17201	C0JBAZ001120	IC	1	
	IC17202	C0JBAZ001120	IC	1	
	IC17203	C0JBAZ001120	IC	1	
	IC17204	C0JBAZ001120	IC	1	
	IC17205	C0JBAZ001120	IC	1	
	IC17206	C0JBAZ001120	IC	1	
	IC17207	C0JBAZ001120	IC	1	
	IC17208	C0JBAZ001120	IC	1	
	IC17301	C0JBAZ001120	IC	1	
	IC17302	C0JBAZ001120	IC	1	
	IC17303	C0JBAZ001120	IC	1	
	IC17304	C0JBAZ001120	IC	1	
	IC17305	C0JBAZ001120	IC	1	
	IC17306	C0JBAZ001120	IC	1	
	IC17307	C0JBAZ001120	IC	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	JK3000	K1U925A00002	TERMINAL BOARD	1	PAVCA
	JK3701	K4AK08B00004	TERMINAL BOARD	1	PAVCA
	JK4500	K1FY119D0006	CONNECTOR	1	
	JK4501	K1FY119D0006	CONNECTOR	1	
	JK4502	K1FY119E0005	CONNECTOR	1	
	JK8302	K1NA09E00080	9P CONNECTOR	1	
	JS3051	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	JS3052	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	JS3054	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	JS4010	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	JS4017	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	JS4038	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	K1	K1KA10B00218	10P CONNECTOR	1	
	L1100	J0JYC0000068	CHIP INDUCTOR	1	
	L2100	J0JYC0000068	CHIP INDUCTOR	1	
	L2103	J0JYC0000068	CHIP INDUCTOR	1	
	L2104	J0JYC0000068	CHIP INDUCTOR	1	
	L2105	G1C330MA0291	INDUCTION COIL	1	
	L2106	G1C330MA0291	INDUCTION COIL	1	
	L2107	G1C330MA0291	INDUCTION COIL	1	
	L2108	G1C330MA0291	INDUCTION COIL	1	
	L2109	J0JYC0000068	CHIP INDUCTOR	1	
	L3000	J0JYC0000068	CHIP INDUCTOR	1	
	L3001	J0JYC0000068	CHIP INDUCTOR	1	
	L3200	J0JCC0000059	CHIP INDUCTOR	1	
	L4500	J0JYC0000068	CHIP INDUCTOR	1	
	L4501	J0JYC0000068	CHIP INDUCTOR	1	
	L4502	J0JYC0000068	CHIP INDUCTOR	1	
	L4503	J0JYC0000068	CHIP INDUCTOR	1	
	L4504	J0JYC0000068	CHIP INDUCTOR	1	
	L4505	J0JYC0000068	CHIP INDUCTOR	1	
	L4506	J0JYC0000068	CHIP INDUCTOR	1	
	L4507	J0JYC0000068	CHIP INDUCTOR	1	
	L4508	J0JYC0000068	CHIP INDUCTOR	1	
	L4512	J0JYC0000068	CHIP INDUCTOR	1	
	L4521	J0JYC0000068	CHIP INDUCTOR	1	
	L4522	J0JYC0000068	CHIP INDUCTOR	1	
	L4523	J0JYC0000068	CHIP INDUCTOR	1	
	L5441	G1C100MA0072	INDUCTION COIL	1	
	L5442	G1C470MA0291	INDUCTION COIL	1	
	L5600	G1C2R2Z00007	INDUCTION COIL	1	
	L5601	G1C3R3Z00004	INDUCTION COIL	1	
	L5602	G1C4R7Z00015	INDUCTION COIL	1	PAVCA
	L5603	G1C100MA0203	INDUCTION COIL	1	
	L5604	J0JHC0000075	CHIP INDUCTOR	1	
	L5605	G1C100MA0203	INDUCTION COIL	1	
	L5606	G1C100MA0203	INDUCTION COIL	1	
	L5700	G1C6R8Z00008	INDUCTION COIL	1	
	L8001	J0JHC0000045	CHIP INDUCTOR	1	
	L8003	J0JHC0000045	CHIP INDUCTOR	1	
	L8012	J0JHC0000045	CHIP INDUCTOR	1	
	L8014	J0JHC0000045	CHIP INDUCTOR	1	
	L8015	J0JHC0000045	CHIP INDUCTOR	1	
	L8016	J0JHC0000045	CHIP INDUCTOR	1	
	L8017	J0JHC0000045	CHIP INDUCTOR	1	
	L8018	J0JHC0000045	CHIP INDUCTOR	1	
	L8019	J0JHC0000045	CHIP INDUCTOR	1	
	L8020	J0JHC0000045	CHIP INDUCTOR	1	
	L8021	J0JCC0000059	CHIP INDUCTOR	1	
	L8022	J0JHC0000045	CHIP INDUCTOR	1	
	L8301	J0JHC0000045	CHIP INDUCTOR	1	
	L8302	J0JHC0000045	CHIP INDUCTOR	1	
	L8303	J0JHC0000045	CHIP INDUCTOR	1	
	L8323	G1CR22JA0020	INDUCTION COIL	1	
	L8324	G1CR22JA0020	INDUCTION COIL	1	
	L8325	G1C82NJA0075	INDUCTION COIL	1	PAVCA
	L8326	G1CR10JA0020	INDUCTION COIL	1	PAVCA
	L8327	G1CR10JA0020	INDUCTION COIL	1	PAVCA
	L8328	G1C56NJ00018	INDUCTION COIL	1	PAVCA
	L8329	G1C56NJ00018	INDUCTION COIL	1	PAVCA

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	L8330	G1CR18JA0020	INDUCTION COIL	1	
	L8500	J0JHC0000045	CHIP INDUCTOR	1	
	L8501	J0JHC0000045	CHIP INDUCTOR	1	
	L9001	G1C3R3Z00004	INDUCTION COIL	1	
	L9802	G1C6R8Z00008	INDUCTION COIL	1	
	L9900	J0JHC0000117	CHIP INDUCTOR	1	
	L9901	J0JHC0000117	CHIP INDUCTOR	1	
	L9903	J0JHC0000117	CHIP INDUCTOR	1	
	L16011	G0C1R6KA0206	PEAKING COIL	1	PAVCA
	L16012	G0C1R6KA0206	PEAKING COIL	1	PAVCA
	L16013	G0C1R6KA0206	PEAKING COIL	1	PAVCA
	L16014	G0C1R6KA0206	PEAKING COIL	1	PAVCA
	L16103	G0ZZ00002183	PEAKING COIL	1	
	L16222	G0ZZ00002183	PEAKING COIL	1	
	L16271	G0ZZ00002183	PEAKING COIL	1	
	L16303	G0C471KA0167	PEAKING COIL	1	
	L16401	ELC13P1R9	CHOKE COIL	1	
	L16402	ELC13P1R9	CHOKE COIL	1	
	L16403	ELC13P1R9	CHOKE COIL	1	
	L16404	ELC13P1R9	CHOKE COIL	1	
	L16411	ELC13P1R9	CHOKE COIL	1	
	L16412	ELC13P1R9	CHOKE COIL	1	
	L16413	ELC13P1R9	CHOKE COIL	1	
	L16414	ELC13P1R9	CHOKE COIL	1	
	L16472	G0ZZ00002183	PEAKING COIL	1	
	L16697	G0C102KA0187	PEAKING COIL	1	
	L16698	G0C681MA0065	CHOKE COIL	1	
	L16699	G0C471KA0167	PEAKING COIL	1	
	L16851	G0ZZ00002183	PEAKING COIL	1	
	PA5600	K5H5022A0031	FUSE	1	
	PC2501	B3JB00000046	IC	1	
	PC16191	B3PBA0000496	IC	1	
	PC16192	B3PBA0000223	IC	1	
	PC16461	B3PBA0000457	IC	1	
	PC16480	B3PBA0000223	IC	1	
	PC16601	B3PBA0000223	IC	1	
	PC16603	B3PBA0000223	IC	1	
	PC16684	B3PBA0000496	IC	1	
	PC16685	B3PBA0000496	IC	1	
	PC16722	B3PBA0000223	IC	1	
	PC16723	B3PBA0000223	IC	1	
	PC16896	B3PBA0000223	IC	1	
	Q1100	2SB0709ASL	TRANSISTOR	1	
	Q1101	2SB0709ASL	TRANSISTOR	1	
	Q1102	B1ABCF000231	TRANSISTOR	1	
	Q1103	B1ABCF000231	TRANSISTOR	1	
	Q1105	2SK1228	FET	1	
	Q2200	B1ADCE000022	TRANSISTOR	1	
	Q2201	B1ADCE000022	TRANSISTOR	1	
	Q2510	2SD0601ARL	TRANSISTOR	1	
	Q2511	2SD0601ARL	TRANSISTOR	1	
	Q4504	B1ABCF000231	TRANSISTOR	1	
	Q4505	B1ABCF000231	TRANSISTOR	1	
	Q4514	2SB0709ASL	TRANSISTOR	1	
	Q4515	2SB0709ASL	TRANSISTOR	1	
	Q4516	2SB0709ASL	TRANSISTOR	1	
	Q4517	2SB0709ASL	TRANSISTOR	1	
	Q4528	B1ABCF000231	TRANSISTOR	1	
	Q4529	B1ABCF000231	TRANSISTOR	1	
	Q4530	B1ABCF000231	TRANSISTOR	1	
	Q4531	B1ABCF000231	TRANSISTOR	1	
	Q5522	B1ADCE000022	TRANSISTOR	1	
	Q5603	B1ABCF000231	TRANSISTOR	1	
	Q5604	B1ABCF000231	TRANSISTOR	1	
	Q5684	B1ADCE000022	TRANSISTOR	1	
	Q5685	B1MBDDA00003	FET	1	
	Q5686	B1MBDDA00003	FET	1	
	Q5687	B1MBDDA00003	FET	1	
	Q5700	B1MBDDA00003	FET	1	
	Q8000	B1ABCF000231	TRANSISTOR	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	Q8001	B1ABCF000231	TRANSISTOR	1	
	Q9000	B1ABCF000231	TRANSISTOR	1	
	Q9001	B1ABCF000231	TRANSISTOR	1	
	Q9002	B1ABCF000231	TRANSISTOR	1	
	Q9003	B1ABCF000231	TRANSISTOR	1	
	Q9004	B1ABCF000231	TRANSISTOR	1	
	Q9301	2SD0601ARL	TRANSISTOR	1	
	Q9302	2SD0601ARL	TRANSISTOR	1	
	Q9807	2SD0601ARL	TRANSISTOR	1	
	Q16001	B1JAEN000005	TRANSISTOR	1	PAVCA
	Q16002	B1JAEN000005	TRANSISTOR	1	PAVCA
	Q16021	B1JAEN000004	TRANSISTOR	1	
	Q16022	B1JAEN000004	TRANSISTOR	1	
	Q16101	2SK417300L	FET	1	
	Q16102	2SK399500L	FET	1	
	Q16141	B1HFPFA00001	TRANSISTOR	1	
	Q16161	B1HFPFA00001	TRANSISTOR	1	
	Q16191	B1HFPFA00001	TRANSISTOR	1	
	Q16280	2SD0601ARL	TRANSISTOR	1	
	Q16401	2PG0090000RP	TRANSISTOR	1	
	Q16402	2PG0090000RP	TRANSISTOR	1	
	Q16421	B1JAEP000004	TRANSISTOR	1	
	Q16422	B1JAEP000004	TRANSISTOR	1	
	Q16441	B1JAEP000006	TRANSISTOR	1	
	Q16451	B1JAEP000006	TRANSISTOR	1	
	Q16471	B1ABCF000231	TRANSISTOR	1	
	Q16490	B1CBGD000001	FET	1	
	Q16501	B1HFPFA00001	TRANSISTOR	1	
	Q16521	B1HFPFA00001	TRANSISTOR	1	
	Q16531	B1HFPFA00001	TRANSISTOR	1	
	Q16551	B1HFPFA00001	TRANSISTOR	1	
	Q16581	B1ABCF000231	TRANSISTOR	1	
	Q16601	B1CERR000025	FET	1	
	Q16602	2SD0601AQL	TRANSISTOR	1	
	Q16603	2SB0709ASL	TRANSISTOR	1	
	Q16604	B1CHPM000001	FET	1	
	Q16606	2SD0601AQL	TRANSISTOR	1	
	Q16607	B1CBGD000001	FET	1	
	Q16621	B1JADN000004	TRANSISTOR	1	
	Q16622	B1JADN000004	TRANSISTOR	1	
	Q16624	2SB0709ASL	TRANSISTOR	1	
	Q16661	B1JAER000003	TRANSISTOR	1	
	Q16662	2SD0601AQL	TRANSISTOR	1	
	Q16663	2SB0709ASL	TRANSISTOR	1	
	Q16667	2SB0709ARL	TRANSISTOR	1	
	Q16670	B1ADCN000007	TRANSISTOR	1	
	Q16671	B1ABCF000231	TRANSISTOR	1	
	Q16672	B1CBGD000001	FET	1	
	Q16673	B1CBGD000001	FET	1	
	Q16674	B1CBGD000001	FET	1	
	Q16675	B1ADCN000007	TRANSISTOR	1	
	Q16676	B1ABCF000231	TRANSISTOR	1	
	Q16701	B1ADCN000007	TRANSISTOR	1	
	Q16702	B1ABCF000231	TRANSISTOR	1	
	Q16762	B1HFPFA00001	TRANSISTOR	1	
	Q16815	B1ABCN000007	TRANSISTOR	1	
	Q16816	2SD0601AQL	TRANSISTOR	1	
	Q16817	B1CBGD000001	FET	1	
	Q16818	B1CBGD000001	FET	1	
	Q16874	B1CBGD000001	FET	1	
	Q16875	B1ABCF000231	TRANSISTOR	1	
	Q16876	B1ABCF000231	TRANSISTOR	1	
	Q16882	B1ABCF000231	TRANSISTOR	1	
	Q16884	2SD0601ARL	TRANSISTOR	1	
	Q16920	B1ABCN000007	TRANSISTOR	1	
	R1145	ERJ2GEJ471	M 470 OHM, J, 0.063W	1	
	R1164	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R1165	ERJ2GEJ222	M 2.2KOHM, J, 0.063W	1	
	R1166	ERJ2GEJ750	M 75 OHM, J, 0.063W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R1167	ERJ2GEJ474	M 470KOHM, J,0.063W	1	
	R1168	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R1169	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R1170	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R1171	ERJ2GEJ333	M 33KOHM, J,0.063W	1	
	R1172	ERJ2GEJ223	M 22KOHM, J,0.063W	1	
	R1173	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
	R1174	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
	R1175	ERJ2GEJ223	M 22KOHM, J,0.063W	1	
	R1176	ERJ2GEJ393	M 39KOHM, J,0.063W	1	
	R1177	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R1180	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R1182	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R1183	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R1184	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R1185	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R1186	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R1188	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R1189	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R1190	ERJ2GED273X	M 27KOHM, J,0.063W	1	
	R1191	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R1192	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R1193	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R1195	D0YAR0000007	M 0 OHM 1/4W	1	
	R1197	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
	R1198	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R1200	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R1201	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R1202	ERJ2GEJ222	M 2.2KOHM, J,0.063W	1	
	R1203	ERJ2GEJ222	M 2.2KOHM, J,0.063W	1	
	R1205	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
	R1209	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R1210	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R1211	ERJ2GEJ683	M 68KOHM, J,0.063W	1	
	R1212	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
	R1213	ERJ2GEJ683	M 68KOHM, J,0.063W	1	
	R1214	ERJ2GEJ333	M 33KOHM, J,0.063W	1	
	R1216	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
	R1217	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
	R1220	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R1222	ERJ2GEJ473	M 47KOHM, J,0.063W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R1223	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R1224	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
	R1225	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R1226	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R1227	D1BB7151A055	M7.15KOHM, 1/10W	1	
	R1228	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
	R1230	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R1231	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R1232	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R1233	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R1235	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R1236	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R1237	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R1238	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
	R1239	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
	R1240	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R2061	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R2100	ERJ2GEJ471	M 470 OHM, J,0.063W	1	
	R2101	ERJ2GEJ471	M 470 OHM, J,0.063W	1	
	R2102	D1BB2212A055	M22.1KOHM, 1/10W	1	PAVCA
	R2109	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R2113	D1BA1822A014	M18.2KOHM, 1/10W	1	PAVCA
	R2114	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R2118	ERJ8GEYJ3R3V	M 3.3 OHM, J,1/8W	1	
	R2119	ERJ8GEYJ3R3V	M 3.3 OHM, J,1/8W	1	
	R2120	ERJ8GEYJ3R3V	M 3.3 OHM, J,1/8W	1	
	R2121	ERJ8GEYJ3R3V	M 3.3 OHM, J,1/8W	1	
	R2125	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R2126	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R2127	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R2128	ERJ2RKD330	M 33 OHM, J, 2W	1	
	R2129	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R2130	D0YAR0000007	M 0 OHM 1/4W	1	
	R2131	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R2132	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R2136	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R2137	ERJ2GEJ331	M 330 OHM, J,0.063W	1	
	R2139	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R2140	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R2202	ERJ2GEJ153	M 15KOHM, J,0.063W	1	
	R2203	ERJ2GEJ153	M 15KOHM, J,0.063W	1	
	R2204	ERJ2GEJ153	M 15KOHM, J,0.063W	1	
	R2205	ERJ2GEJ153	M 15KOHM, J,0.063W	1	
	R2206	ERJ2GEJ223	M 22KOHM, J,0.063W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R2207	ERJ2GEJ223	M 22KOHM, J, 0.063W	1	
	R2208	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R2209	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R2513	D1BB5601A055	M 5.6KOHM, 1/10W	1	
	R2516	ERJ3GEYJ223	M 22KOHM, J, 1/16W	1	
	R2517	ERJ6GEYJ470V	M 47 OHM, J, 1/10W	1	
	R2520	ERJ3GEYJ224	M 220KOHM, J, 1/16W	1	
	R2524	ERJ3GEYJ223	M 22KOHM, J, 1/16W	1	
	R2525	ERJ3GEYJ821	M820 OHM, J, 1/16W	1	
	R2542	D0GB473JA057	M 47KOHM, J, 1/16W	1	
	R2557	ERJ3GEYJ562	M 5.6KOHM, J, 1/16W	1	
	R3058	ERJ2GEJ221	M 220 OHM, J, 0.063W	1	
	R3059	ERJ2GEJ221	M 220 OHM, J, 0.063W	1	
	R3062	ERJ2GEJ221	M 220 OHM, J, 0.063W	1	
	R3066	D1BB75R0A055	M 75 OHM, 1/10W	1	
	R3067	ERJ2GEJ221	M 220 OHM, J, 0.063W	1	
	R3068	ERJ2GEJ221	M 220 OHM, J, 0.063W	1	
	R3074	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R3075	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R3081	ERJ2GEJ221	M 220 OHM, J, 0.063W	1	
	R3082	ERJ2GEJ221	M 220 OHM, J, 0.063W	1	
	R3083	ERJ2GEJ221	M 220 OHM, J, 0.063W	1	
	R3084	ERJ2GEJ221	M 220 OHM, J, 0.063W	1	
	R3085	ERJ2GEJ221	M 220 OHM, J, 0.063W	1	
	R3086	ERJ2GEJ221	M 220 OHM, J, 0.063W	1	
	R3087	ERJ2GEJ221	M 220 OHM, J, 0.063W	1	
	R3088	ERJ2GEJ221	M 220 OHM, J, 0.063W	1	
	R3089	ERJ2GEJ221	M 220 OHM, J, 0.063W	1	
	R3090	ERJ2GEJ221	M 220 OHM, J, 0.063W	1	
	R3095	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R3096	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R3097	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R3098	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R3099	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R3107	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R3189	D1BB75R0A055	M 75 OHM, 1/10W	1	
	R3190	D0GB393JA041	M 39KOHM, J, 1/16W	1	
	R3191	D0GB393JA041	M 39KOHM, J, 1/16W	1	
	R3192	D0GB393JA041	M 39KOHM, J, 1/16W	1	
	R3193	D0GB393JA041	M 39KOHM, J, 1/16W	1	
	R3194	D1BB75R0A055	M 75 OHM, 1/10W	1	
	R3198	D1BB75R0A055	M 75 OHM, 1/10W	1	
	R3199	D1BB75R0A055	M 75 OHM, 1/10W	1	
	R3202	D0GB393JA041	M 39KOHM, J, 1/16W	1	
	R3203	D1BB75R0A055	M 75 OHM, 1/10W	1	
	R3204	D0GB393JA041	M 39KOHM, J, 1/16W	1	
	R3208	D1BB75R0A055	M 75 OHM, 1/10W	1	
	R3209	D1BB75R0A055	M 75 OHM, 1/10W	1	
	R3211	D1BB75R0A055	M 75 OHM, 1/10W	1	
	R3212	D1BB75R0A055	M 75 OHM, 1/10W	1	
	R3570	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R3571	D0GDR00Z0002	M 0 OHM, 1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R3716	ERJ2GEJ393	M 39KOHM, J, 0.063W	1	
	R3717	ERJ2GEJ393	M 39KOHM, J, 0.063W	1	
	R3765	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R3771	ERJ6ENF2102	M 21KOHM, 1/10W	1	
	R3772	D1BD1741A044	M1.74KOHM, 1/10W	1	
	R3773	D1BD1621A044	M1.62KOHM, 1/10W	1	PAVCA
	R3774	D1BD2321A044	M2.32KOHM, 1/10W	1	PAVCA
	R3775	D1BD3161A044	M3.16KOHM, 1/10W	1	PAVCA
	R4079	EXB2HV680J	RESISTOR ARRAY	1	
	R4081	EXB2HV680J	RESISTOR ARRAY	1	
	R4089	EXB2HV680J	RESISTOR ARRAY	1	
	R4090	EXB2HV680J	RESISTOR ARRAY	1	
	R4091	EXB2HV680J	RESISTOR ARRAY	1	
	R4092	EXB2HV472JV	RESISTOR ARRAY	1	PAVCA
	R4093	EXB2HV472JV	RESISTOR ARRAY	1	PAVCA
	R4097	ERJ2GEJ472	M 4.7KOHM, J, 0.063W	1	
	R4098	ERJ2GEJ472	M 4.7KOHM, J, 0.063W	1	
	R4099	ERJ2GEJ472	M 4.7KOHM, J, 0.063W	1	
	R4102	ERJ2GEJ153	M 15KOHM, J, 0.063W	1	
	R4131	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R4132	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R4177	EXB38V220JV	RESISTOR ARRAY	1	
	R4178	EXB38V220JV	RESISTOR ARRAY	1	
	R4233	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R4236	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R4237	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R4504	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R4505	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R4538	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R4540	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R4546	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R4547	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R4567	D1BB4701A055	M 4.7KOHM, 1/10W	1	
	R4570	D0YAR0000007	M 0 OHM 1/4W	1	
	R4587	ERJ3EKF5601	M 5.6KOHM, 1/16W	1	
	R4588	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R4589	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R4592	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R4593	ERJ2GED273X	M 27KOHM, J, 0.063W	1	
	R4596	ERJ2GEJ221	M 220 OHM, J, 0.063W	1	
	R4597	ERJ2GEJ221	M 220 OHM, J, 0.063W	1	
	R4598	ERJ2GEJ221	M 220 OHM, J, 0.063W	1	
	R4600	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R4601	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R4604	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R4606	ERJ2GEJ472	M 4.7KOHM, J, 0.063W	1	
	R4607	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R4609	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R4610	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R4611	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R4612	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R4613	ERJ2RKF1001	M 1KOHM, 0.063W	1	
	R4615	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4616	ERJ2RKF1001	M 1KOHM, 0.063W	1	
	R4617	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4621	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4623	ERJ2GED563X	M 56KOHM, J,0.063W	1	
	R4624	ERJ2GEJ223	M 22KOHM, J,0.063W	1	
	R4625	ERJ2GEJ223	M 22KOHM, J,0.063W	1	
	R4626	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R4627	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R4628	ERJ2GEJ223	M 22KOHM, J,0.063W	1	
	R4634	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R4640	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R4734	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R4742	D1BB2001A055	M 2KOHM, 1/10W	1	
	R4743	D1BB2001A055	M 2KOHM, 1/10W	1	
	R4821	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R5070	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R5137	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R5188	ERJ2GEJ471	M 470 OHM, J,0.063W	1	
	R5503	D1BB1003A055	M 100KOHM, 1/10W	1	
	R5504	D1BB3401A055	M 3.4KOHM, 1/10W	1	
	R5505	ERJ6GEYJ153V	M 15KOHM, J,1/10W	1	
	R5506	D1BB3902A055	M 39KOHM, 1/10W	1	PAVCA
	R5535	ERJ2GEJ223	M 22KOHM, J,0.063W	1	
	R5536	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
	R5537	ERJ2GEJ152	M 1.5KOHM, J,0.063W	1	
	R5538	ERJ2GEJ222	M 2.2KOHM, J,0.063W	1	
	R5540	ERJ2GEJ471	M 470 OHM, J,0.063W	1	
	R5542	ERJ2GEJ471	M 470 OHM, J,0.063W	1	
	R5544	ERJ2GEJ471	M 470 OHM, J,0.063W	1	
	R5635	ERJ2GEJ223	M 22KOHM, J,0.063W	1	
	R5636	ERJ2GEJ683	M 68KOHM, J,0.063W	1	
	R5638	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R5641	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
	R5644	ERJ2GEJ222	M 2.2KOHM, J,0.063W	1	
	R5646	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R5647	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
	R5648	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R5650	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
	R5651	ERJ2GEJ683	M 68KOHM, J,0.063W	1	
	R5652	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
	R5662	ERJ2GEJ103	M 10KOHM, J,0.063W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R5664	ERJ2GEJ105	M 1MOHM, J,0.063W	1	
	R5665	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R5666	ERJ2GEJ471	M 470 OHM, J,0.063W	1	
	R5667	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R5669	D1BB1602A055	M 16KOHM, 1/10W	1	
	R5670	D1BB4752A055	M47.5KOHM, 1/10W	1	
	R5671	D1BB2702A055	M 27KOHM, 1/10W	1	
	R5672	ERJ2GEJ5R6X	M 5.6 OHM, J,0.063W	1	
	R5673	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R5674	D1BB6981A055	M6.98KOHM, 1/10W	1	PAVCA
	R5675	D1BB4302A055	M 43KOHM, 1/10W	1	
	R5676	D1BB5602A055	M 56KOHM, 1/10W	1	
	R5677	D1BB2702A055	M 27KOHM, 1/10W	1	
	R5678	D1BB1602A055	M 16KOHM, 1/10W	1	
	R5679	D1BB1602A055	M 16KOHM, 1/10W	1	
	R5680	ERJ2GEJ5R6X	M 5.6 OHM, J,0.063W	1	
	R5700	D1BB8202A055	M 82KOHM, 1/10W	1	PAVCA
	R5701	D1BB1332A055	M13.3KOHM, 1/10W	1	PAVCA
	R5702	D1BB1602A055	M 16KOHM, 1/10W	1	
	R8026	ERJ2RKF91R0X	M 249 OHM, 0.063W	1	PAVCA
	R8027	ERJ2RKF91R0X	M 249 OHM, 0.063W	1	PAVCA
	R8031	D1BB1002A055	M 10KOHM, 1/10W	1	
	R8032	D1BB1002A055	M 10KOHM, 1/10W	1	
	R8056	ERJ2RKF91R0X	M 249 OHM, 0.063W	1	PAVCA
	R8057	ERJ2RKF91R0X	M 249 OHM, 0.063W	1	PAVCA
	R8058	ERJ2RKF91R0X	M 249 OHM, 0.063W	1	PAVCA
	R8059	ERJ2RKF91R0X	M 249 OHM, 0.063W	1	PAVCA
	R8060	ERJ2RKF91R0X	M 249 OHM, 0.063W	1	PAVCA
	R8061	ERJ2RKF91R0X	M 249 OHM, 0.063W	1	PAVCA
	R8062	ERJ2RKF91R0X	M 249 OHM, 0.063W	1	PAVCA
	R8063	ERJ2RKF91R0X	M 249 OHM, 0.063W	1	PAVCA
	R8064	ERJ2RKF91R0X	M 249 OHM, 0.063W	1	PAVCA
	R8065	ERJ2RKF91R0X	M 249 OHM, 0.063W	1	PAVCA
	R8066	ERJ2RKF91R0X	M 249 OHM, 0.063W	1	PAVCA
	R8067	ERJ2RKF91R0X	M 249 OHM, 0.063W	1	PAVCA
	R8068	ERJ2RKF91R0X	M 249 OHM, 0.063W	1	PAVCA
	R8069	ERJ2RKF91R0X	M 249 OHM, 0.063W	1	PAVCA
	R8070	ERJ2RKF91R0X	M 249 OHM, 0.063W	1	PAVCA
	R8072	ERJ2RKF91R0X	M 249 OHM, 0.063W	1	PAVCA
	R8073	ERJ2RKF91R0X	M 249 OHM, 0.063W	1	PAVCA
	R8075	ERJ2RKF91R0X	M 249 OHM, 0.063W	1	PAVCA
	R8095	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
	R8096	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R8097	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R8098	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R8099	ERJ2GEJ222	M 2.2KOHM, J,0.063W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R8100	ERJ2RKF91R0X	M 249 OHM, 0.063W	1	PAVCA
	R8101	ERJ2RKF91R0X	M 249 OHM, 0.063W	1	PAVCA
	R8102	ERJ2GEJ222	M 2.2KOHM, J,0.063W	1	
	R8113	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R8115	D1BB3010A055	M 301 OHM, 1/10W	1	PAVCA
	R8116	ERJ3EKF73R2V	M73.2 OHM, , 0.063W	1	PAVCA
	R8117	ELJRF10NJFB	INDUCTION COIL	1	
	R8118	ERJ2GEJ122	M 1.2KOHM, J,0.063W	1	
	R8119	ERJ2GEJ222	M 2.2KOHM, J,0.063W	1	
	R8120	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R8121	ERJ2GEJ274	M 270KOHM, J,0.063W	1	
	R8122	ERJ2GEJ152	M 1.5KOHM, J,0.063W	1	
	R8123	ERJ2GEJ122	M 1.2KOHM, J,0.063W	1	
	R8124	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R8125	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
	R8126	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R8128	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R8130	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R8131	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R8134	ERJ2RKF91R0X	M 249 OHM, 0.063W	1	PAVCA
	R8135	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R8137	ERJ2GEJ105	M 1MOHM, J,0.063W	1	
	R8138	D0YAR0000007	M 0 OHM 1/4W	1	
	R8139	ERJ2RKF6340X	M 634 OHM, 0.063W	1	PAVCA
	R8141	ERJ2RKF1400X	M 140 OHM, 0.063W	1	PAVCA
	R8147	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R8148	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R8149	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
	R8150	ERJ2RKF1500X	M 150 OHM, 0.063W	1	PAVCA
	R8153	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R8154	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R8167	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R8302	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R8303	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R8304	D0YAR0000007	M 0 OHM 1/4W	1	
	R8312	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R8315	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R8336	D0YAR0000007	M 0 OHM 1/4W	1	
	R8337	D0YAR0000007	M 0 OHM 1/4W	1	
	R8338	D0YAR0000007	M 0 OHM 1/4W	1	
	R8339	D0YAR0000007	M 0 OHM 1/4W	1	
	R8341	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R8512	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R8515	EXB28V330J	RESISTOR ARRAY	1	
	R8516	EXB28V330J	RESISTOR ARRAY	1	
	R8517	ERJ2GEJ680	M 68 OHM, J,0.063W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R8519	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R8520	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R8529	ERJ2RKD330	M 33 OHM, J, 2W	1	
	R8533	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R8534	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R8552	ERJ2GEJ182	M 1.8KOHM, J,0.063W	1	
	R8553	ERJ2GEJ182	M 1.8KOHM, J,0.063W	1	
	R8556	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R8557	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R8558	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R8573	EXB2HV680J	RESISTOR ARRAY	1	
	R8579	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R8580	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R8674	EXB2HV103JV	RESISTOR ARRAY	1	
	R8704	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R8706	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
	R8707	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
	R9062	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R9063	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R9064	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R9065	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R9066	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R9067	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R9068	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9070	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9071	ERJ2GEJ223	M 22KOHM, J,0.063W	1	
	R9072	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R9073	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R9077	D1BB1302A055	M 13KOHM, 1/10W	1	
	R9078	D1BB4302A055	M 43KOHM, 1/10W	1	
	R9079	D1BB2702A055	M 27KOHM, 1/10W	1	
	R9080	D1BB1502A055	M 15KOHM, 1/10W	1	
	R9081	D1BB4702A055	M 47KOHM, 1/10W	1	
	R9098	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R9099	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R9100	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
	R9101	ERJ2GEJ333	M 33KOHM, J,0.063W	1	
	R9102	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R9104	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R9105	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9106	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
	R9107	ERJ2GEJ332	M 3.3KOHM, J,0.063W	1	
	R9108	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9109	ERJ2GEJ103	M 10KOHM, J,0.063W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R9110	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R9112	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9113	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
	R9114	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R9115	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R9116	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R9117	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9118	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9119	EXB38V470J	RESISTOR ARRAY	1	
	R9120	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R9121	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
	R9122	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R9123	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R9124	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9129	ERJ2GEJ683	M 68KOHM, J,0.063W	1	
	R9130	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9142	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R9145	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R9149	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R9154	ERJ2RHD272	M 2.7KOHM, J, 2W	1	
	R9155	ERJ2RHD272	M 2.7KOHM, J, 2W	1	
	R9164	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9166	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9187	ERJ2RHD272	M 2.7KOHM, J, 2W	1	
	R9188	ERJ2RHD272	M 2.7KOHM, J, 2W	1	
	R9189	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9202	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R9203	ERJ2GEJ223	M 22KOHM, J,0.063W	1	
	R9205	ERJ2GEJ333	M 33KOHM, J,0.063W	1	
	R9206	ERJ2GED563X	M 56KOHM, J,0.063W	1	
	R9207	ERJ2GEJ243	M 24KOHM, J,0.063W	1	
	R9210	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
	R9211	ERJ2RHD272	M 2.7KOHM, J, 2W	1	
	R9214	ERJ2RHD272	M 2.7KOHM, J, 2W	1	
	R9215	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
	R9223	ERJ2RHD272	M 2.7KOHM, J, 2W	1	
	R9225	ERJ2RHD272	M 2.7KOHM, J, 2W	1	
	R9317	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R9347	EXB2HV330JV	RESISTOR ARRAY	1	
	R9348	EXB2HV330JV	RESISTOR ARRAY	1	
	R9350	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9351	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9352	EXB2HV330JV	RESISTOR ARRAY	1	
	R9353	EXB2HV330JV	RESISTOR ARRAY	1	
	R9354	EXB2HV330JV	RESISTOR ARRAY	1	
	R9355	EXB2HV330JV	RESISTOR ARRAY	1	
	R9356	EXB2HV330JV	RESISTOR ARRAY	1	
	R9357	EXB2HV330JV	RESISTOR ARRAY	1	
	R9358	EXB2HV330JV	RESISTOR ARRAY	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R9359	EXB2HV330JV	RESISTOR ARRAY	1	
	R9360	ERJ2GEJ332	M 3.3KOHM, J,0.063W	1	
	R9361	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9362	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9363	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9369	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R9370	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9371	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
	R9385	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R9391	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
	R9396	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9397	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9398	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9399	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9401	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R9402	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9403	EXB2HV103JV	RESISTOR ARRAY	1	
	R9404	EXB2HV103JV	RESISTOR ARRAY	1	
	R9405	EXB2HV103JV	RESISTOR ARRAY	1	
	R9406	EXB2HV103JV	RESISTOR ARRAY	1	
	R9407	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R9408	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R9578	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R9586	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9587	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9592	D0GA103JA015	M 10KOHM, J,1/16W	1	
	R9594	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9598	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9604	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9608	EXB2HV470JV	RESISTOR ARRAY	1	
	R9609	EXB28V470JX	RESISTOR ARRAY	1	
	R9610	EXB2HV470JV	RESISTOR ARRAY	1	
	R9611	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R9616	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9618	ERJ2GEJ331	M 330 OHM, J,0.063W	1	
	R9839	EXB38V101JV	RESISTOR ARRAY	1	
	R9848	EXB2HV470JV	RESISTOR ARRAY	1	
	R9849	EXB2HV470JV	RESISTOR ARRAY	1	
	R9868	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
	R9871	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9872	D1BB1002A055	M 10KOHM, 1/10W	1	
	R9873	ERJ14YJ120	M 12 OHM, J,1/4W	1	
	R9893	D1BB2702A055	M 27KOHM, 1/10W	1	
	R9894	D1BB2002A055	M 20KOHM, 1/10W	1	
	R9895	D1BB11030002	M 110KOHM, 1/10W	1	
	R9896	D1BB4702A055	M 47KOHM, 1/10W	1	
	R9897	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9898	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9899	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9900	ERJ14YJ120	M 12 OHM, J,1/4W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R9903	EXB2HV470JV	RESISTOR ARRAY	1	
	R9905	ERJ2RKD330	M 33 OHM, J, 2W	1	
	R9906	EXB38V470J	RESISTOR ARRAY	1	
	R9907	ERJ2GEJ151	M 150 OHM, J, 0.063W	1	
	R9936	D1BB1001A055	M 1KOHM, 1/16W	1	
	R9937	D1BB1001A055	M 1KOHM, 1/16W	1	
	R9938	D1BB1001A055	M 1KOHM, 1/16W	1	
	R9939	D1BB1001A055	M 1KOHM, 1/16W	1	
	R9940	ERJ2RKD330	M 33 OHM, J, 2W	1	
	R9943	EXB2HV470JV	RESISTOR ARRAY	1	
	R9944	EXB38V470J	RESISTOR ARRAY	1	
	R9945	EXB38V470J	RESISTOR ARRAY	1	
	R9946	EXB38V470J	RESISTOR ARRAY	1	
	R9947	EXB38V470J	RESISTOR ARRAY	1	
	R9948	EXB38V470J	RESISTOR ARRAY	1	
	R9949	EXB38V470J	RESISTOR ARRAY	1	
	R9950	EXB38V470J	RESISTOR ARRAY	1	
	R9951	EXB38V470J	RESISTOR ARRAY	1	
	R9952	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9953	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9954	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9955	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9966	ERJ2GEJ471	M 470 OHM, J, 0.063W	1	
	R9967	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9968	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9969	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9970	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9972	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R9975	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9977	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9983	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9987	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9988	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9989	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R16001	D0GF7R5JA047	M 7.5 OHM, J, 0.33W	1	
	R16002	D0GF7R5JA047	M 7.5 OHM, J, 0.33W	1	
	R16021	D0GF7R5JA047	M 7.5 OHM, J, 0.33W	1	
	R16022	D0GF7R5JA047	M 7.5 OHM, J, 0.33W	1	
	R16101	D0GD221JA059	M 220 OHM, J, 1/10W	1	
	R16102	D0GD221JA059	M 220 OHM, J, 1/10W	1	
	R16103	D0GD100JA059	M 10 OHM, J, 0.25W	1	
	R16104	D0GD100JA059	M 10 OHM, J, 0.25W	1	
	R16105	ERJ8GEYJ474	M 470KOHM, J, 1/8W	1	
	R16109	D0GD100JA059	M 10 OHM, J, 0.25W	1	
	R16110	ERJ6GEYF473	M 47KOHM, J, 1/10W	1	
	R16116	ERJ6GEYF473	M 47KOHM, J, 1/10W	1	
	R16131	D0GD101JA036	M 100 OHM, J, 0.25W	1	
	R16132	D0GD101JA036	M 100 OHM, J, 0.25W	1	
	R16134	D0GD750JA059	M 75 OHM, J, 0.25W	1	
	R16137	D0GF1R0JA047	M 1.0 OHM, J, 0.33W	1	
	R16141	D0GD100JA059	M 10 OHM, J, 0.25W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R16142	ERJ6GEYF473	M 47KOHM, J, 1/10W	1	
	R16143	ERJ6GEYF473	M 47KOHM, J, 1/10W	1	
	R16161	D0GD100JA059	M 10 OHM, J, 0.25W	1	
	R16162	ERJ6GEYF473	M 47KOHM, J, 1/10W	1	
	R16163	ERJ6GEYF473	M 47KOHM, J, 1/10W	1	
	R16191	ERJ6GEYJ151V	M 150 OHM, J, 1/10W	1	
	R16192	ERJ6GEYJ103V	M 10K OHM J 1/10W	1	
	R16193	ERJ6GEYJ750	M 75 OHM, J, 1/10W	1	
	R16194	D0GF7R5JA047	M 7.5 OHM, J, 0.33W	1	
	R16195	D0GF1R0JA047	M 1.0 OHM, J, 0.33W	1	
	R16196	D0GF7R5JA047	M 7.5 OHM, J, 0.33W	1	
	R16241	EXB38V470J	RESISTOR ARRAY	1	
	R16242	EXB38V472JV	RESISTOR ARRAY	1	
	R16280	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R16281	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R16282	ERJ6GEYJ221V	M 220 OHM, J, 1/10W	1	
	R16283	ERJ6GEYF473	M 47KOHM, J, 1/10W	1	
	R16284	ERJ6GEYJ224	M 220KOHM, J, 1/10W	1	
	R16285	EXB38V623J	RESISTOR ARRAY	1	
	R16288	D0GF334JA047	M 330KOHM, F, 0.33W	1	PAVCA
	R16289	D0GF334JA047	M 330KOHM, F, 0.33W	1	PAVCA
	R16290	D0GF334JA047	M 330KOHM, F, 0.33W	1	PAVCA
	R16302	ERJ8GEYJ333	M 33KOHM, J, 1/8W	1	
	R16307	ERJ6RBD513V	M 5.1KOHM, J, 1/10W	1	PAVCA
	R16309	ERJ8GEYJ333	M 33KOHM, J, 1/8W	1	
	R16310	ERJ8GEYJ333	M 33KOHM, J, 1/8W	1	
	R16311	ERJ8GEYJ333	M 33KOHM, J, 1/8W	1	
	R16317	ERJ6RBD243	M 2.4KOHM, J, 1/10W	1	
	R16318	ERJ6RBD433V	M 4.3KOHM, J, 1/10W	1	PAVCA
	R16319	ERJ6RBD242	M 2.4KOHM, J, 1/10W	1	
	R16320	ERJ14YJ683U	M 68KOHM, 1/2W	1	PAVCA
	R16330	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R16332	ERJ6GEYJ474	M 470KOHM, J, 1/10W	1	
	R16334	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16335	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R16401	ERJT08J7R5V	M 7.5OHM, J, 0.33W	1	
	R16402	ERJT08J7R5V	M 7.5OHM, J, 0.33W	1	
	R16410	ERJ6GEYG391	M 390 OHM, F, 1/10W	1	
	R16411	D1BD2700A044	M 270 OHM, 1/10W	1	
	R16414	ERJ6GEYJ331V	M 330 OHM J 1/10W	1	
	R16415	ERJ6GEYJ331V	M 330 OHM J 1/10W	1	
	R16416	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R16421	ERJT08J7R5V	M 7.5OHM, J, 0.33W	1	
	R16422	ERJT08J7R5V	M 7.5OHM, J, 0.33W	1	
	R16441	ERJT08J5R6V	M 5.6 OHM, F, 0.33W	1	
	R16451	ERJT08J5R6V	M 5.6 OHM, F, 0.33W	1	
	R16471	ERJ6GEYG392	M 3.9KOHM, J, 1/10W	1	
	R16472	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R16473	ERJ6GEYF561	M 560 OHM, F, 1/10W	1	
	R16474	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R16475	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16476	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16478	ERJ6GEYJ562V	M 5.6KOHM,J,1/10W	1	
	R16479	D0GD103JA036	M 10KOHM,J,0.25W	1	
	R16480	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16490	ERJ6RBD104	M 100KOHM, 1/10W	1	
	R16491	ERJ6RED114	M 110KOHM, 1/10W	1	
	R16492	ERJ6RED124	M 120KOHM, 1/10W	1	
	R16493	ERJ6RBD4221	M 4.22KOHM, 1/10W	1	
	R16494	D1BD2001A044	M 2KOHM, 1/10W	1	
	R16495	D1BD3900A044	M 390 OHM, 1/10W	1	
	R16496	ERJ6GEYJ470V	M 47 OHM,J,1/10W	1	
	R16497	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16498	ERJ6GEYJ103V	M 10K OHM J 1/10W	1	
	R16501	D0GD101JA036	M 100 OHM,J,0.25W	1	
	R16502	D0GD101JA036	M 100 OHM,J,0.25W	1	
	R16503	ERJT06J100V	M 10 OHM,F,0.25W	1	
	R16504	ERJT06J750V	M 75 OHM,F,0.25W	1	
	R16506	ERJT06J100V	M 10 OHM,F,0.25W	1	
	R16510	ERJT14J1R0V	M 1.0 OHM, J,1/4W	1	
	R16511	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16512	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16516	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16517	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16521	D0GD101JA036	M 100 OHM,J,0.25W	1	
	R16522	D0GD101JA036	M 100 OHM,J,0.25W	1	
	R16523	ERJT06J750V	M 75 OHM,F,0.25W	1	
	R16524	ERJT06J750V	M 75 OHM,F,0.25W	1	
	R16531	ERJT06J100V	M 10 OHM,F,0.25W	1	
	R16532	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16533	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16534	ERJT08J1R0V	M 1.8OHM,J,0.33W	1	
	R16536	ERJT08J1R0V	M 1.8OHM,J,0.33W	1	
	R16551	ERJT06J100V	M 10 OHM,F,0.25W	1	
	R16552	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16553	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16561	EXB38V470J	RESISTOR ARRAY	1	
	R16562	EXB38V470J	RESISTOR ARRAY	1	
	R16563	EXB38V470J	RESISTOR ARRAY	1	
	R16564	EXB38V470J	RESISTOR ARRAY	1	
	R16565	EXB38V472JV	RESISTOR ARRAY	1	
	R16566	EXB38V472JV	RESISTOR ARRAY	1	
	R16567	EXB38V472JV	RESISTOR ARRAY	1	
	R16568	EXB38V472JV	RESISTOR ARRAY	1	
	R16570	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16579	ERJ6GEYJ470V	M 47 OHM,J,1/10W	1	
	R16580	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R16582	ERJT08J393	M 39 KOHM,J,0.33W	1	
	R16583	ERJT08J393	M 39 KOHM,J,0.33W	1	
	R16584	D1BD6811A044	M6.81KOHM, 1/10W	1	
	R16585	D1BD1001A044	M 1KOHM, 1/10W	1	
	R16586	D1BD1691A044	M1.69KOHM, 1/10W	1	
	R16587	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R16588	D0GD103JA036	M 10KOHM,J,0.25W	1	
	R16589	D0GD103JA036	M 10KOHM,J,0.25W	1	
	R16590	ERJ6GEYJ221V	M 220 OHM,J,1/10W	1	
	R16591	EXB38V472JV	RESISTOR ARRAY	1	
	R16592	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R16593	D1BD1331A044	M 1.33K OHM 1/10W	1	
	R16602	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R16604	ERJ6GEYJ331V	M 330 OHM J 1/10W	1	
	R16605	ERJ6GEYJ182	M 1.8KOHM,J,1/10W	1	
	R16606	D0GD103JA036	M 10KOHM,J,0.25W	1	
	R16607	D1BD6651A044	M6.65KOHM, 1/10W	1	
	R16608	ERJT08J102V	M 1KOHM,J, 0.33W	1	
	R16609	ERJT08J102V	M 1KOHM,J, 0.33W	1	
	R16610	ERJ6GEYJ104V	M 10KOHM,J,1/10W	1	
	R16611	ERJ8GEYJ683V	M 68KOHM, J,1/8W	1	
	R16612	ERJT06J470V	M 47 OHM,F,0.25W	1	
	R16613	ERJ8GEYJ473	M 47KOHM, J,1/8W	1	
	R16614	ERJ8GEYJ683V	M 68KOHM, J,1/8W	1	
	R16615	D1BD1131A044	M1.13KOHM, 1/10W	1	
	R16617	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R16619	ERJT08J1R0V	M 1.8OHM,J,0.33W	1	
	R16621	ERJT06J221V	M 220 OHM,F,0.25W	1	
	R16622	ERJT06J221V	M 220 OHM,F,0.25W	1	
	R16627	ERJ6GEYJ220	M 22 OHM,J,1/10W	1	
	R16628	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16631	D0GD103JA036	M 10KOHM,J,0.25W	1	
	R16633	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
	R16634	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
	R16658	D1BD8661A044	M86.6KOHM, 1/10W	1	
	R16661	ERJ6GEYJ122V	M 1.2KOHM,J,1/10W	1	
	R16663	D1BD5231A044	M5.23KOHM, 1/10W	1	
	R16664	ERJT08J102V	M 1KOHM,J, 0.33W	1	
	R16665	ERJT06J330V	M 33 OHM,F,0.25W	1	
	R16666	D0GD103JA036	M 10KOHM,J,0.25W	1	
	R16673	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16674	ERJT08J102V	M 1KOHM,J, 0.33W	1	
	R16675	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16679	D1BD1002A044	M10.0KOHM, 1/10W	1	
	R16680	D1BD7501A044	M 7.5KOHM, 1/10W	1	
	R16681	ERJT06J100V	M 10 OHM,F,0.25W	1	
	R16682	ERJT06J100V	M 10 OHM,F,0.25W	1	
	R16684	ERJ6GEYJ221V	M 220 OHM,J,1/10W	1	
	R16685	ERJ6GEYJ221V	M 220 OHM,J,1/10W	1	
	R16686	D0GD103JA036	M 10KOHM,J,0.25W	1	
	R16691	ERJ8GEYJ563	M 56KOHM, J,1/8W	1	
	R16692	ERJ6RBD152	M 1.5KOHM,J,1/10W	1	
	R16694	ERJ8GEYJ563	M 56KOHM, J,1/8W	1	
	R16695	ERJ6RBD152	M 1.5KOHM,J,1/10W	1	
	R16696	ERF5TK2R2	W 2.2 OHM, K, 5W	1	
	R16699	D0GD103JA036	M 10KOHM,J,0.25W	1	
	R16707	ERJ6GEYJ392	M 3.9KOHM,J,1/10W	1	
	R16711	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16712	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R16713	ERG1FJS104D	M 100KOHM, J, 1W	1	
	R16714	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16715	ERJ6GEYJ103V	M 10K OHM J 1/10W	1	
	R16717	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R16720	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R16721	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R16722	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R16723	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R16731	ERG2FJS104D	M 100KOHM, J, 2W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R16733	ERJ6GEYJ474	M 470KOHM,J,1/10W	1	
	R16734	D1BD4991A044	M4.99KOHM, 1/10W	1	
	R16735	D1BD1873A044	M 187KOHM, 1/10W	1	
	R16736	D1BD1873A044	M 187KOHM, 1/10W	1	
	R16737	D1BD2053A044	M 205KOHM, 1/10W	1	
	R16744	D1BD1273A044	M 127KOHM, 1/10W	1	
	R16749	D0GD103JA036	M 10KOHM,J,0.25W	1	
	R16750	ERJT06J123	M 12 KOHM,F,0.25W	1	
	R16751	ERJT06J154V	M 150KOHM,F,0.25W	1	
	R16752	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16753	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
	R16755	ERJT06J123	M 12 KOHM,F,0.25W	1	
	R16756	ERJT06J123	M 12 KOHM,F,0.25W	1	
	R16761	ERJT06J100V	M 10 OHM,F,0.25W	1	
	R16762	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16763	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16765	ERJT08J1R0V	M 1.8OHM,J,0.33W	1	
	R16766	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R16769	ERJT06J750V	M 75 OHM,F,0.25W	1	
	R16772	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16773	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R16774	ERG18J273	M 27KOHM, J, 1W	1	
	R16775	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16776	ERJ6GEYJ470V	M 47 OHM,J,1/10W	1	
	R16777	ERJ6GEYJ103V	M 10K OHM J 1/10W	1	
	R16783	ERJT06J154V	M 150KOHM,F,0.25W	1	
	R16785	D1BD1003A044	M 100KOHM, 1/10W	1	
	R16786	D1BD1003A044	M 100KOHM, 1/10W	1	
	R16787	D1BD3302A044	M 33KOHM, 1/10W	1	
	R16789	D0GD103JA036	M 10KOHM,J,0.25W	1	
	R16791	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R16794	D1BD2003A044	M 200KOHM, 1/10W	1	
	R16795	D1BD2003A044	M 200KOHM, 1/10W	1	
	R16796	D1BD5602A044	M 56KOHM, 1/10W	1	
	R16806	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R16811	ERJ6RBD152	M 1.5KOHM,J,1/10W	1	
	R16822	ERJ6ENF8202	M 82KOHM, 1/10W	1	
	R16823	ERJ6ENF8202	M 82KOHM, 1/10W	1	
	R16824	D1BD3302A044	M 33KOHM, 1/10W	1	
	R16825	ERJT06J154V	M 150KOHM,F,0.25W	1	
	R16826	D0GD103JA036	M 10KOHM,J,0.25W	1	
	R16829	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R16831	D1BD7152A044	M71.5KOHM, 1/10W	1	
	R16832	D1BD7152A044	M71.5KOHM, 1/10W	1	
	R16833	D0GD103JA036	M 10KOHM,J,0.25W	1	
	R16838	ERJ14YJ563U	M 56KOHM, 1/2W	1	
	R16841	ERJ14YJ563U	M 56KOHM, 1/2W	1	
	R16844	D1BD1241A044	M1.24KOHM, 1/10W	1	
	R16845	D1BD7152A044	M71.5KOHM, 1/10W	1	
	R16846	ERJ6ENF8202	M 82KOHM, 1/10W	1	
	R16847	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16848	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16851	ERJ6GEYJ474	M 470KOHM,J,1/10W	1	
	R16860	D0D28R2JA021	M 8.2 OHM,J,2W	1	
	R16869	ERJ8GEYJ473	M 47KOHM, J,1/8W	1	
	R16870	ERJ14YJ683	M 68KOHM, J,1/2W	1	
	R16873	D1BD2491A044	M2.49KOHM, 1/10W	1	
	R16877	ERJ6GEYJ681	M 680 OHM,J,1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R16886	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
	R16887	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
	R16888	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
	R16891	D1BD4702A044	M 47KOHM, 1/10W	1	
	R16892	D1BD4702A044	M 47KOHM, 1/10W	1	
	R16893	D1BD4702A044	M 47KOHM, 1/10W	1	
	R16894	D1BD4702A044	M 47KOHM, 1/10W	1	
	R16895	D1BD4702A044	M 47KOHM, 1/10W	1	
	R16896	D1BD3302A044	M 33KOHM, 1/10W	1	
	R16897	D1BD2741A044	M2.74KOHM, 1/10W	1	
	R16899	D1BD1471A044	M1.47KOHM, 1/10W	1	
	R16904	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
	R16920	D0GD103JA036	M 10KOHM,J,0.25W	1	
	R16921	D1BD1741A044	M1.74KOHM, 1/10W	1	
	R16922	D1BD3001A044	M 3KOHM, 1/10W	1	
	R16923	D0GD103JA036	M 10KOHM,J,0.25W	1	
	R16926	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R16927	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
	R17115	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R17116	D0GZ6R8JA020	M 6.8 OHM,J,0.5W	1	
	R17117	D0GZ6R8JA020	M 6.8 OHM,J,0.5W	1	
	R17125	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R17126	D0GZ6R8JA020	M 6.8 OHM,J,0.5W	1	
	R17127	D0GZ6R8JA020	M 6.8 OHM,J,0.5W	1	
	R17135	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R17136	D0GZ6R8JA020	M 6.8 OHM,J,0.5W	1	
	R17137	D0GZ6R8JA020	M 6.8 OHM,J,0.5W	1	
	R17161	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R17165	EXB38V470J	RESISTOR ARRAY	1	
	R17166	D0GB102JA041	M 1KOHM,J,1/16W	1	
	R17167	D0GB102JA041	M 1KOHM,J,1/16W	1	
	R17191	D0GF472JA047	M 4.7KOHM,J,0.33W	1	
	R17194	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R17195	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R17198	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R17215	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R17216	D0GZ6R8JA020	M 6.8 OHM,J,0.5W	1	
	R17217	D0GZ6R8JA020	M 6.8 OHM,J,0.5W	1	
	R17225	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R17226	D0GZ6R8JA020	M 6.8 OHM,J,0.5W	1	
	R17227	D0GZ6R8JA020	M 6.8 OHM,J,0.5W	1	
	R17235	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R17236	D0GZ6R8JA020	M 6.8 OHM,J,0.5W	1	
	R17237	D0GZ6R8JA020	M 6.8 OHM,J,0.5W	1	
	R17245	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R17246	D0GZ6R8JA020	M 6.8 OHM,J,0.5W	1	
	R17247	D0GZ6R8JA020	M 6.8 OHM,J,0.5W	1	
	R17251	EXB38V470J	RESISTOR ARRAY	1	
	R17252	EXB38V470J	RESISTOR ARRAY	1	
	R17253	D0GB102JA041	M 1KOHM,J,1/16W	1	
	R17254	D0GB102JA041	M 1KOHM,J,1/16W	1	
	R17255	EXB38V470J	RESISTOR ARRAY	1	
	R17256	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R17257	D0GB102JA041	M 1KOHM,J,1/16W	1	
	R17258	EXB38V102J	RESISTOR ARRAY	1	
	R17259	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R17260	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R17261	EXB38V220JV	RESISTOR ARRAY	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R17262	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
	R17263	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
	R17264	EXB38V471J	RESISTOR ARRAY	1	
	R17265	EXB38V220JV	RESISTOR ARRAY	1	
	R17266	EXB38V220JV	RESISTOR ARRAY	1	
	R17267	EXB38V471J	RESISTOR ARRAY	1	
	R17268	EXB38V471J	RESISTOR ARRAY	1	
	R17269	EXB38V220JV	RESISTOR ARRAY	1	
	R17270	EXB38V220JV	RESISTOR ARRAY	1	
	R17271	EXB38V471J	RESISTOR ARRAY	1	
	R17272	EXB38V471J	RESISTOR ARRAY	1	
	R17273	EXB38V330J	RESISTOR ARRAY	1	
	R17274	EXB38V470J	RESISTOR ARRAY	1	
	R17275	EXB38V471J	RESISTOR ARRAY	1	
	R17276	EXB38V471J	RESISTOR ARRAY	1	
	R17277	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R17278	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R17279	EXB38V470J	RESISTOR ARRAY	1	
	R17280	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
	R17281	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
	R17282	EXB38V471J	RESISTOR ARRAY	1	
	R17283	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R17284	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R17285	EXB38V470J	RESISTOR ARRAY	1	
	R17286	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
	R17287	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
	R17288	EXB38V471J	RESISTOR ARRAY	1	
	R17290	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R17291	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R17315	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R17316	D0GZ6R8JA020	M 6.8 OHM,J, 0.5W	1	
	R17317	D0GZ6R8JA020	M 6.8 OHM,J, 0.5W	1	
	R17325	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R17326	D0GZ6R8JA020	M 6.8 OHM,J, 0.5W	1	
	R17327	D0GZ6R8JA020	M 6.8 OHM,J, 0.5W	1	
	R17335	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R17336	D0GZ6R8JA020	M 6.8 OHM,J, 0.5W	1	
	R17337	D0GZ6R8JA020	M 6.8 OHM,J, 0.5W	1	
	R17345	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R17346	D0GZ6R8JA020	M 6.8 OHM,J, 0.5W	1	
	R17347	D0GZ6R8JA020	M 6.8 OHM,J, 0.5W	1	
	R17348	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
	R17349	D0GF472JA047	M 4.7KOHM,J, 0.33W	1	
	R17350	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R17351	D0GB102JA041	M 1KOHM,J,1/16W	1	
	R17352	D0GB102JA041	M 1KOHM,J,1/16W	1	
	R17353	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R17354	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R17355	EXB38V470J	RESISTOR ARRAY	1	
	R17356	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R17357	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R17358	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
	R17359	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
	R17360	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R17361	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R17368	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
	R17371	EXB38V471J	RESISTOR ARRAY	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R17372	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
	R17373	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
	R17374	EXB38V470J	RESISTOR ARRAY	1	
	R17375	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
	R17376	EXB38V222J	RESISTOR ARRAY	1	
	R17377	EXB38V470J	RESISTOR ARRAY	1	
	R17378	EXB38V470J	RESISTOR ARRAY	1	
	R17379	EXB38V471J	RESISTOR ARRAY	1	
	R17381	EXB38V470J	RESISTOR ARRAY	1	
	R17383	D0GB102JA041	M 1KOHM,J,1/16W	1	
	R17384	D0GB102JA041	M 1KOHM,J,1/16W	1	
	R17385	EXB38V470J	RESISTOR ARRAY	1	
	R17386	EXB38V470J	RESISTOR ARRAY	1	
	R17387	EXB38V471J	RESISTOR ARRAY	1	
	R17388	EXB38V471J	RESISTOR ARRAY	1	
	R17389	EXB38V470J	RESISTOR ARRAY	1	
	R17390	EXB38V470J	RESISTOR ARRAY	1	
	R17391	EXB38V471J	RESISTOR ARRAY	1	
	R17392	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
	R17393	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
	R17394	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
	R17395	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
	R17396	EXB38V470J	RESISTOR ARRAY	1	
	R17397	EXB38V470J	RESISTOR ARRAY	1	
	RM2501	B3RAD0000160	REMOTE SENSOR	1	
△	PCB	TNPA4874S	CIRCUIT BOARD GK	1	(RTL) PAVCA
△	PCB	TXN/A1EPUUS	CIRCUIT BOARD A	1	(RTL) PAVCA
△	PCB	LSEP1279UNHB	CIRCUIT BOARD P	1	(RTL) PAVCA
△	PCB	TXNC11EPUU	CIRCUIT BOARD C1	1	(RTL) PAVCA
△	PCB	TXNC21EPUU	CIRCUIT BOARD C2	1	(RTL) PAVCA
△	PCB	TXNC31EPUU	CIRCUIT BOARD C3	1	(RTL) PAVCA
△	PCB	TXNSC1EPUU	CIRCUIT BOARD SC	1	(RTL) PAVCA
△	PCB	TXNSD1EPUU	CIRCUIT BOARD SD	1	PAVCA
△	PCB	TXNSS1EPUU	CIRCUIT BOARD SS	1	(RTL) PAVCA
△	PCB	TNPA4809S	CIRCUIT BOARD SS2	1	(RTL) PAVCA
△	PCB	TXNSU1EPUU	CIRCUIT BOARD SU	1	PAVCA
△	PCB	TNPA4873S	CIRCUIT BOARD S	1	(RTL) PAVCA
△	PCB	TNPA4871S	CIRCUIT BOARD K	1	(RTL) PAVCA
	S2	K1KA02BA0061	2P CONNECTOR	1	
	SC2	K1KA02A00676	2P CONNECTOR	1	
	SC3	K1KA03A00596	3P CONNECTOR	1	
	SC20	K1MN30BA0255	30P CONNECTOR	1	
	SC41	K1KA09A00239	9P CONNECTOR	1	
	SC42	K1KA09A00239	9P CONNECTOR	1	
	SC46	K1KA09A00239	9P CONNECTOR	1	
	SC50	K1KA02AA0193	2P CONNECTOR	1	
	SS3	K1KY03BA0236	3P CONNECTOR	1	PAVCA
	SS11	K1KA03A00608	3P CONNECTOR	1	
	SS22	K1KY15AA0606	15P CONNECTOR	1	
	SS23	K1KA06B00220	6P CONNECTOR	1	PAVCA
	SS24	K1KB15AA0032	15P CONNECTOR	1	
	SS52	K1MN13B00091	13P CONNECTOR	1	
	SS55	K1MN13B00091	13P CONNECTOR	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	SS58	K1MN13B00091	13P CONNECTOR	1	
	SW2500	K0F122A00172	SWITCREMOTE CON-TROLH	1	
	SW3759A	EVQ23405R	SWITCH	1	
	SW3761A	EVQ23405R	SWITCH	1	
	SW3762A	EVQ23405R	SWITCH	1	
	SW3763A	EVQ23405R	SWITCH	1	
	SW3764A	EVQ23405R	SWITCH	1	
	SW3765A	EVQ23405R	SWITCH	1	
△	TU8300	ENGE6611KF	TUNER	1	PAVCA
	VR16600	EVMEASA00B54	CONTROL 50KOHMB 0.3W	1	
	VR16601	EVMEASA00B53	CONTROL 50KOHMB 0.3W	1	
	X1100	H0J250500079	CRYSTAL	1	PAVCA
	X8002	H0J420500006	CRYSTAL	1	PAVCA
	X8003	H0J270500120	CRYSTAL	1	
	X8004	H0J250500094	CRYSTAL	1	PAVCA
	X9900	H0J200500076	CRYSTAL	1	
	ZA001	K4AZ01D00004	TERMINAL	1	
	ZA002	K4CD01000011	AV TERMINAL	1	
	ZA16401	K4CD01000011	AV TERMINAL	1	
	ZA16402	K4CD01000011	AV TERMINAL	1	
	ZA16403	K4CD01000011	AV TERMINAL	1	
	ZA17101	K4CD01000013	AV TERMINAL	1	
	ZA17102	K4CD01000013	AV TERMINAL	1	
	ZA17103	K4CD01000013	AV TERMINAL	1	
	ZA17201	K4CD01000013	AV TERMINAL	1	
	ZA17202	K4CD01000013	AV TERMINAL	1	
	ZA17203	K4CD01000013	AV TERMINAL	1	
	ZA17204	K4CD01000013	AV TERMINAL	1	
	ZA17301	K4CD01000013	AV TERMINAL	1	
	ZA17302	K4CD01000013	AV TERMINAL	1	
	ZA17303	K4CD01000013	AV TERMINAL	1	
	ZA17304	K4CD01000013	AV TERMINAL	1	
△	C101	F0CAF474A021	C 0.47UF, 250V	1	
△	C102	F1BAF221A107	C 220UF, 250V	1	
△	C103	F1BAF221A107	C 220UF, 250V	1	
△	C104	F0CAF474A021	C 0.47UF, 250V	1	
	C105	FIJ1H334A679	C 0.33UF, 50V	1	
△	C106	F1BAF221A107	C 220UF, 250V	1	
△	C107	F1BAF221A107	C 220UF, 250V	1	
△	C109	ECQE2W225L0	C 22UF, 450V	1	
△	C110	ECQE2W225L0	C 22UF, 450V	1	
	C111	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C112	ECJ1VB1H102K	C 1000PF, K, 50V	1	
	C113	FIJ1E225A209	C 2.2 UF 25V	1	
	C114	FIH1C224A065	C 0.22UF, K, 50V	1	
	C115	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C116	ECJ1VB1H472K	C 4700PF, K, 50V	1	
	C117	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
	C118	FIH1H221A832	C 220UF, K, 50V	1	
	C119	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
	C120	F1E2J4730001	C 0.047PF, , 600V	1	
	C121	FIH1C105A071	C 1UF, K, 16V	1	
	C122	ECKD3A102KBP	C 1000PF, K, 1KV	1	
	C123	ECKD3A102KBP	C 1000PF, K, 1KV	1	
	C124	FIH1C105A071	C 1UF, K, 16V	1	
△	C125	F2B2W3910010	C 390UF, 450V	1	
	C126	ECJ1VB1H102K	C 1000PF, K, 50V	1	
	C127	FIH1C105A071	C 1UF, K, 16V	1	
	C130	FIH1H221A832	C 220UF, K, 50V	1	
	C132	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
	C200	ECJ1VB1H102K	C 1000PF, K, 50V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
△	C201	F2A2W220A165	E 22UF 160V	1	
	C202	F1E2J4730001	C 0.047PF, , 600V	1	
	C204	FIH1C105A148	C 1UF, K, 16V	1	
	C205	F2A1H4700057	E 47UF, 50V	1	
	C206	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
	C207	F2A1H1000083	E 10UF, 50V	1	
	C208	FIJ1E105A231	C 1 UF 25V	1	
	C209	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
	C210	F2A1H4700057	E 47UF, 50V	1	
	C213	FIJ1E105A231	C 1 UF 25V	1	
	C300	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C301	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
	C303	ECJ2FB1E474K	C 47UF, K, 25V	1	
	C304	ECCD3D470JGE	C 47PF, K, 2KV	1	
	C305	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
	C306	ECJ2FB1E474K	C 47UF, K, 25V	1	
	C307	ECJ2VB1H103K	C 0.01UF, K, 50V	1	
	C308	ECJ2FB1E224K	C 22UF, K, 25V	1	
	C309	ECKD3D122KBP	C 1200PF, K, 2KV	1	
	C310	ECJ2VB1H222K	C 2200P 50V	1	
	C311	ECJ2VC1H470J	C 47PF. K. 50V	1	
	C312	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
△	C313	ECWH8104RHV	P 0.10PF, J, 8KV	1	
△	C314	ECWH8104RHV	P 0.10PF, J, 8KV	1	
△	C315	ECWH8333RHV	P 0.033PF, J, 8KV	1	
	C316	F1A3D1000002	C 10PF. 2KV	1	
	C317	F1A3D221A010	C 220PF. 2KV	1	
△	C319	F1BAF3310003	C 330UF, 250V	1	
	C321	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C322	ECJ2VB1H103K	C 0.01UF, K, 50V	1	
△	C323	ECQE2W225L0	C 22UF, 450V	1	
	C500	ECJ2FB1C334K	C 33UF, K, 25V	1	
	C502	ECJ1XC1H681J	C 680PF, J, 50V	1	
	C503	ECJ1XC1H681J	C 680PF, J, 50V	1	
	C504	ECJ1XC1H102J	C 1000PF, J, 50V	1	
	C505	F2A1A1820009	C 1800UF. 10V	1	
	C506	ECJ1XC1H681J	C 680PF, J, 50V	1	
	C507	F2A1V1820026	E 1800UF 35V	1	
	C510	ECJ1XC1H102J	C 1000PF, J, 50V	1	
	C511	FIJ1E105A231	C 1 UF 25V	1	
	C513	F2A1E1010106	E 100UF, 25V	1	
	C515	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
	C518	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C519	ECJ1VB1H102K	C 1000PF, K, 50V	1	
	C600	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C601	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C603	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C606	ECJ2VB1H223K	C 0.022UF, K, 50V	1	
	C607	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C608	ECJ2VB1H223K	C 0.022UF, K, 50V	1	
	C610	ECJ2VB1H103K	C 0.01UF, K, 50V	1	
	C611	ECJ2VB1H103K	C 0.01UF, K, 50V	1	
	C613	ECJ2VB1H103K	C 0.01UF, K, 50V	1	
	C623	FIJ0J4750018	C 4.7UF, K, 16V	1	
	C625	ECJ2VB1H102K	C 1000PF, J, 50V	1	
	C627	ECJ2VB1H103K	C 0.01UF, K, 50V	1	
	C628	ECJ2VB1H103K	C 0.01UF, K, 50V	1	
	C630	ECJ1VB1H102K	C 1000PF, K, 50V	1	
	C700	F2A1H1000083	E 10UF, 50V	1	
	C701	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
	C702	ECJ2VB1E104K	C 0.1UF, K, 25V	1	
	C704	F1B3D1020012	C 1000PF. 2KV	1	
	C706	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
△	C709	F2AZZ821A019	E 820UF, 80V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
△	C711	F2B2T6810001	E 680UF, 220V	1	
	C713	ECJ2VB1C224K	C 0.22UF, K, 16V	1	
	C714	ECJ2VC1H471J	C 470PF, K, 50V	1	
	C715	ECJ2VC1H471J	C 470PF, K, 50V	1	
	C716	ECJ2VB1C224K	C 0.22UF, K, 16V	1	
	C717	F2A1E3320041	E 3300PF, 25V	1	
	C718	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
	C720	F0C2E224A256	E 0.22UF, 250V	1	
	C721	F0C2E223A256	E 0.022UF, 250V	1	
	C722	F0C2E473A256	E 0.047UF, 250V	1	
	C723	F1J1E105A231	C 1 UF 25V	1	
	C724	F1J1E105A231	C 1 UF 25V	1	
	C726	F2A1E4710105	E 470UF, 25V	1	
	C727	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
	C728	ECJ1VB1H102K	C 1000PF, K, 50V	1	
	C729	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
	C731	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
	C732	F0C2E104A256	E 0.10UF, 250V	1	
	C735	ECJ1VB1H102K	C 1000PF, K, 50V	1	
△	D100	B0FBT000008	DIODE	1	
	D101	B0ACDJ000010	DIODE	1	
	D102	B0JCDD000002	DIODE	1	
	D103	B0BC01400033	ZENER DIODE	1	
	D104	B0JAME000099	DIODE	1	
	D105	B0ACDJ000010	DIODE	1	
	D106	B0EAKT000048	DIODE	1	
	D108	B0HAPR000016	DIODE	1	
	D109	B0HAPR000016	DIODE	1	
	D110	B0BC8R100015	ZENER DIODE	1	
	D111	B0ACDJ000010	DIODE	1	
	D114	B0ACDJ000010	DIODE	1	
△	D200	B0EBKT000007	DIODE	1	
	D202	B0EAKT000048	DIODE	1	
	D203	B0EAKT000048	DIODE	1	
	D204	B0HAMP000067	DIODE	1	
	D205	MTZJ10B	ZENER DIODE	1	
	D206	B0ACDJ000010	DIODE	1	
	D207	B0BB17000003	ZENER DIODE	1	
	D208	B0HAMM000122	DIODE	1	
	D209	B0HALP000007	DIODE	1	
	D210	B0EAD000001	DIODE	1	
	D211	B0BC02000014	ZENER DIODE	1	
	D212	B0EAKT000048	DIODE	1	
	D213	B0JCME000029	DIODE	1	
	D300	B0BC8R100015	ZENER DIODE	1	
	D301	B0HAGR000010	DIODE	1	
	D302	B0EAD000001	DIODE	1	
	D303	B0EAD000001	DIODE	1	
	D304	B0HAGR000010	DIODE	1	
	D305	B0HAJP000004	DIODE	1	
	D306	B0JCME000029	DIODE	1	
	D307	B0JCME000029	DIODE	1	
	D308	B0ACDJ000010	DIODE	1	
	D309	B0JCME000029	DIODE	1	
	D310	B0EAKT000048	DIODE	1	
	D311	B0JCME000029	DIODE	1	
	D501	B0JANG000018	DIODE	1	
	D502	B0HBSM000043	DIODE	1	
	D506	B0JANG000018	DIODE	1	
	D510	B0JANG000018	DIODE	1	
	D600	B0ACDJ000010	DIODE	1	
	D603	B0BC5R100039	ZENER DIODE	1	
	D604	B0EAD000001	DIODE	1	
	D605	B0EAD000001	DIODE	1	
	D700	B0HBSN000013	DIODE	1	
	D703	B0EAKT000031	DIODE	1	
	D704	B0EAKT000031	DIODE	1	
	D705	B0JBSL000013	DIODE	1	
	D706	B0FAAT000002	DIODE	1	
	D708	B0BC01300033	ZENER DIODE	1	
	D710	B0JCPE000038	DIODE	1	
	D711	DAN202U	DIODE	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	D712	B0BC8R100015	ZENER DIODE	1	
	D713	B0ACDJ000010	DIODE	1	
	D715	B0BC01200047	ZENER DIODE	1	
	D716	B0ACDJ000025	DIODE	1	
	D718	B0JCPE000038	DIODE	1	
	D719	B0ACDJ000010	DIODE	1	
	D720	B0ACDJ000010	DIODE	1	
	D721	B0ACDJ000010	DIODE	1	
	D722	B0ACDJ000010	DIODE	1	
△	F100	K5E802BZ0002	FUSE	1	
△	F101	K5E802BZ0002	FUSE	1	
△	F200	K5G631B00008	FUSE	1	
△	F201	K5G631B00008	FUSE	1	
	IC100	C0DBZZ000084	IC	1	
	IC101	C0DAGKC00001	IC	1	
	IC102	C0DAGKC00002	IC	1	
	IC200	C0DBZMC00006	IC	1	
△	IC201	MIP3E40MY	IC	1	
△	IC202	B3PBA0000508	IC	1	
	IC300	C0ABBA000168	IC	1	
	IC301	C0DABYY00019	IC	1	
△	IC302	B3PBA0000508	IC	1	
△	IC303	B3PBA0000508	IC	1	
△	IC304	B3PBA0000508	IC	1	
	IC500	C0DBZMC00006	IC	1	
	IC502	C0CAAJG00015	IC	1	
△	IC600	CNC1S171R	IC	1	
△	IC601	CNC1S171R	IC	1	
	IC602	C0EBH0000447	IC	1	
	IC603	C2ABDB000122	IC	1	
	IC700	C0DBZMC00006	IC	1	
	IC701	C0DBZMC00006	IC	1	
	IC702	C0DAAZH00027	IC	1	
	J500	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	J501	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	J600	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
△	L100	G0B163J00001	CHOKE COIL	1	
△	L101	G0B163J00001	CHOKE COIL	1	
	L102	EXCELDR35V	CORE	1	
	L103	EXCELDR35V	CORE	1	
	L104	EXCELDR35V	CORE	1	
	L700	G0C680KA0207	CHOKE COIL	1	
	P2	K1KA02A00676	2P CONNECTOR	1	
	P6	K1KA12AA0191	12P CONNECTOR	1	
	P7	K1KA11AA0191	11P CONNECTOR	1	
	P9	K1KA02B00295	2P CONNECTOR	1	
	P11	K1KA03A00608	3P CONNECTOR	1	
	P25	K1KA13AA0082	13P CONNECTOR	1	
	P35	K1KA03A00647	3P CONNECTOR	1	
△	PR101	K5Y502BA0001	FUSE	1	
△	PR600	ERBSE0R50U	FUSE	1	
△	PR700	K5G502B00015	FUSE	1	
△	PR702	ERBSE0R50U	FUSE	1	
	Q100	B1CHMG000004	FET	1	
	Q101	B1CFHG000013	FET	1	
	Q103	B1BCCF000022	TRANSISTOR	1	
△	Q104	B1CERR000027	FET	1	
	Q106	B1HFCFA00021	TRANSISTOR	1	
	Q201	B1HFCFA00021	TRANSISTOR	1	
	Q300	B1CBGD000001	FET	1	
	Q301	B1CHND000004	FET	1	
	Q302	B1HFFPA00001	TRANSISTOR	1	
	Q303	B1HFFPA00001	TRANSISTOR	1	
△	Q304	B1CERR000028	FET	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
△	Q305	B1CERR000028	FET	1	
△	Q306	B1CERR000028	FET	1	
△	Q307	B1CERR000028	FET	1	
	Q504	B1CFQC000002	FET	1	
	Q505	B1CHND000004	FET	1	
	Q600	2SD1819ARL	TRANSISTOR	1	
	Q602	2SD1819ARL	TRANSISTOR	1	
	Q610	B1CBGD000001	FET	1	
	Q700	2SB1218ARL	TRANSISTOR	1	
	Q701	BIADCF000111	TRANSISTOR	1	
	Q702	2SD1819ARL	TRANSISTOR	1	
	Q703	BIHBCFA00033	TRANSISTOR	1	
	Q704	BIHFCFA00021	TRANSISTOR	1	
	Q705	BIHBCFA00033	TRANSISTOR	1	
△	R101	D0B1825JA033	M1.22MOHM,J,0.05W	1	
△	R102	ERF5TJ100	W 10 OHM, J, 5W	1	
	R103	ERJ6GEYJ333V	M 33KOHM,J,1/10W	1	
	R104	ERJ6GEYJ624	M 620KOHM,J,1/10W	1	
	R105	D1AB4303A023	CHIP RESISTOR	1	
	R106	ERJ3GEYJ434	M 430KOHM,J,1/16W	1	
	R107	D1AB4303A023	CHIP RESISTOR	1	
	R108	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
	R109	ERJ6GEYJ821	M 820 OHM,J,1/10W	1	
	R110	D1AB4303A023	CHIP RESISTOR	1	
	R112	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R113	ERJ3EKF1002	M 10KOHM, 1/16W	1	
	R114	D0BF6R8JA035	M 6.8OHM,J,0.05W	1	
	R115	D0BF6R8JA035	M 6.8OHM,J,0.05W	1	
	R116	ERJ8GEYJ153	M 15KOHM, J,1/8W	1	
	R117	ERJ8GEYJ153	M 15KOHM, J,1/8W	1	
	R118	D0GB183JA057	M 18K OHM J 1/16W	1	
	R119	D0GB103JA057	M 10K OHM J 1/16W	1	
	R120	ERG12SJ181	M 180 OHM, J,1/2W	1	
	R121	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	
	R122	ERX12SJ4R7	M 4.7 OHM, J,1/2W	1	
	R123	D0GB103JA057	M 10K OHM J 1/16W	1	
	R125	D0XGR08J0001	M 0.08OHM,J, 5W	1	
	R126	D0XGR08J0001	M 0.08OHM,J, 5W	1	
	R127	ERJ6GEYJ331V	M 330 OHM J 1/10W	1	
	R128	ERJ6GEYJ103V	M 10K OHM J 1/10W	1	
	R129	D0GD4R7JA059	M 4.7 OHM,J,0.25W	1	
	R130	ERJ6GEYJ104V	M 100KOHM,J,1/10W	1	
	R131	ERJ6GEYJ331V	M 330 OHM J 1/10W	1	
	R132	D0GD2R2JA059	M 2.2 OHM,J,0.25W	1	
	R133	D1AB6803A023	CHIP RESISTOR	1	
	R134	D1AB6803A023	CHIP RESISTOR	1	
	R135	D1AB6803A023	CHIP RESISTOR	1	
	R136	ERJ6GEYJ104V	M 100KOHM,J,1/10W	1	
	R137	ERJ8GEYJ474	M 470KOHM, J,1/8W	1	
	R138	ERJ6GEYJ123V	M 12KOHM,J,1/10W	1	
	R139	ERJ6ENF1272	M12.7KOHM, 1/10W	1	
	R140	ERJ6GEYJ821	M 820 OHM,J,1/10W	1	
	R141	EVMAASA00B23	CONTROL 2KOHMB	1	
	R142	D0GB103JA057	M 10K OHM J 1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R143	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	
	R144	D0GB103JA057	M 10K OHM J 1/16W	1	
	R145	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	
	R146	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
	R147	D1AB5603A023	CHIP RESISTOR	1	
	R148	D1AB5603A023	CHIP RESISTOR	1	
	R149	D1AB5103A023	CHIP RESISTOR	1	
	R150	ERJ6ENF3302	M 33KOHM, 1/10W	1	
	R151	ERJ6ENF2002	M 20KOHM, 1/10W	1	
	R200	D1AB3303A023	CHIP RESISTOR	1	
	R201	D1AB3303A023	CHIP RESISTOR	1	
	R202	D1AB2203A023	CHIP RESISTOR	1	
	R203	D1AB3303A023	CHIP RESISTOR	1	
	R204	D1AB3303A023	CHIP RESISTOR	1	
	R205	D1AB2203A023	CHIP RESISTOR	1	
	R206	ERJ6ENF5102	M 51KOHM, 1/10W	1	
	R207	ERJ6ENF5102	M 51KOHM, 1/10W	1	
	R208	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R209	D0GB102JA057	M 1KOHM,J,1/16W	1	
△	R210	ERF5TJ100	W 10 OHM, J, 5W	1	
	R211	ERJ6GEYJ6R8V	M 6.8 OHM,J,1/10W	1	
	R212	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R213	ERJ6GEYJ153V	M 15KOHM,J,1/10W	1	
	R214	ERJ6GEYJ221V	M 220 OHM,J,1/10W	1	
	R216	D0GD4R7JA059	M 4.7 OHM,J,0.25W	1	
	R217	D0GD4R7JA059	M 4.7 OHM,J,0.25W	1	
	R218	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R219	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R301	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R303	ERJ6GEYJ332V	M 3.3K OHM J 1/10W	1	
	R304	ERJ6GEYJ104V	M 100KOHM,J,1/10W	1	
	R305	D0GD180JA036	M 18 OHM,J,0.25W	1	
	R308	D0GB105JA057	M 1M OHM F 1/16W	1	
	R309	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R310	ERJ6GEYJ103V	M 10K OHM J 1/10W	1	
	R311	ERJ6GEYJ153V	M 15KOHM,J,1/10W	1	
	R312	ERJ6GEYJ333V	M 33KOHM,J,1/10W	1	
	R313	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R314	ERJ6GEYJ100V	M 10 OHM,J,1/10W	1	
	R315	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R316	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
	R317	ERJ6GEYJ682	M 6.8KOHM,J,1/10W	1	
	R318	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R319	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
	R320	ERJ6GEYJ1R0	M 1 OHM,J,1/10W	1	
	R321	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
	R322	ERJ12YJ100	M 10 OHM,J, 1/2W	1	
	R323	ERJ12YJ101	M 100 OHM,J, 1/2W	1	
	R324	ERJ12YJ100	M 10 OHM,J, 1/2W	1	
	R325	ERJ12YJ101	M 100 OHM,J, 1/2W	1	
	R326	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
	R327	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R328	ERJ6GEYJ104V	M 100KOHM,J,1/10W	1	
	R329	ERJ6GEYJ100V	M 10 OHM,J,1/10W	1	
	R330	ERJ6GEYJ100V	M 10 OHM,J,1/10W	1	
	R331	ERJ6GEYJ221V	M 220 OHM,J,1/10W	1	
	R332	ERJ6GEYJ100V	M 10 OHM,J,1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R333	ERJ6GEYJ221V	M 220 OHM,J,1/10W	1	
	R334	ERJ6GEYJ104V	M 100KOHM,J,1/10W	1	
	R335	ERJ6GEYJ100V	M 10 OHM,J,1/10W	1	
	R336	ERJ6GEYJ221V	M 220 OHM,J,1/10W	1	
	R337	ERJ6GEYJ221V	M 220 OHM,J,1/10W	1	
	R338	ERJ6GEYJ104V	M 100KOHM,J,1/10W	1	
	R339	ERJ6GEYJ104V	M 100KOHM,J,1/10W	1	
	R340	ERJ6GEYJ104V	M 100KOHM,J,1/10W	1	
	R341	D0XB105JA007	RESISTOR ARRAY	1	
	R342	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R343	ERJ6ENF1000	M 100 OHM, 1/10W	1	
	R344	ERJ6ENF10R0	M 10 OHM, 1/10W	1	
	R346	ERJ6GEYJ221V	M 220 OHM,J,1/10W	1	
	R500	ERJ6GEYJ221V	M 220 OHM,J,1/10W	1	
	R502	D0GB102JA057	M 1KOHM,J,1/16W	1	
	R503	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
	R504	D0GF1R5JA047	M 1.5 OHM,J,0.33W	1	
	R505	ERJ8GEYJ100	M 10 OHM, J,1/8W	1	
	R506	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
	R507	ERJ6RBD333	M 33KOHM,J,1/10W	1	
	R508	ERJ3RBD333	M 33KOHM, 1/16W	1	
	R511	D0GB102JA057	M 1KOHM,J,1/16W	1	
	R512	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R515	ERJ3EKF2702V	M27.0KOHM, 1/16W	1	
	R516	ERJ3EKF2401	M 2.4KOHM, 1/16W	1	
	R517	D0GB103JA057	M 10K OHM J 1/16W	1	
	R518	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
	R524	ERJ6GEYJ683V	M 68K OHM J 1/10W	1	
	R525	ERJ6GEYJ104V	M 100KOHM,J,1/10W	1	
	R526	ERJ6GEYJ393V	M 39KOHM,J,1/10W	1	
	R527	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
	R600	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R601	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R602	ERJ3GEYJ224	M 220KOHM,J,1/16W	1	
	R603	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R604	ERJ6GEYJ104V	M 100KOHM,J,1/10W	1	
	R605	ERJ3GEYJ224	M 220KOHM,J,1/16W	1	
	R606	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R608	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R609	ERJ6GEYJ104V	M 100KOHM,J,1/10W	1	
	R610	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
	R611	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
	R612	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R613	D0GB154JA057	M 150KOHM J 1/16W	1	
	R615	D0GB182JA057	M 1.8KOHM J 1/16W	1	
	R619	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
	R620	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R621	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
	R622	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R623	ERJ6GEYJ104V	M 100KOHM,J,1/10W	1	
	R633	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
	R634	D0GB102JA057	M 1KOHM,J,1/16W	1	
	R635	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R636	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R637	D0GB152JA057	M 1.5KOHM J 1/16W	1	
	R638	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R639	D0GB152JA057	M 1.5KOHM J 1/16W	1	
	R640	D0GB102JA057	M 1KOHM,J,1/16W	1	
	R641	ERJ6RBD152	M 1.5KOHM,J,1/10W	1	
	R642	D0GB102JA057	M 1KOHM,J,1/16W	1	
	R643	ERJ6GEYJ332V	M 3.3K OHM J 1/10W	1	
	R644	ERJ8GEYJ330	M 33 OHM, J,1/8W	1	
	R645	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
	R646	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R647	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R648	ERJ6GEYJ393V	M 39KOHM,J,1/10W	1	
	R652	ERJ6GEYG392	M 3.9KOHM,J,1/10W	1	
	R653	ERJ6GEYG392	M 3.9KOHM,J,1/10W	1	
	R701	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
	R702	ERJ3GEYJ683	M 68KOHM,J,1/16W	1	
	R703	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R704	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R705	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R706	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
	R707	ERG1SJW123	M 12KOHM, J, 1W	1	
	R708	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R709	ERJ8GEYJ154	M 150KOHM, J,1/8W	1	
	R710	ERJ8GEYJ154	M 150KOHM, J,1/8W	1	
	R711	ERJ8GEYJ154	M 150KOHM, J,1/8W	1	
	R712	ERJ14YJ2R7U	M 2.7OHM, 1/4W	1	
	R713	ERJ14YJ2R7U	M 2.7OHM, 1/4W	1	
	R714	ERJ14YJ2R7U	M 2.7OHM, 1/4W	1	
	R715	ERJ14YJ2R7U	M 2.7OHM, 1/4W	1	
	R716	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R717	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R718	ERJ6GEYG681	M 680 OHM,J,1/10W	1	
	R720	ERJ6GEYJ103V	M 10K OHM J 1/10W	1	
	R721	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
	R722	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R723	ERJ6GEYJ122V	M 1.2KOHM,J,1/10W	1	
	R724	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R725	ERJ8ENF1603	M 16KOHM, 1/8W	1	
	R726	ERJ8ENF1503	M 15KOHM, 1/8W	1	
	R727	ERJ8ENF1303	M 13KOHM, 1/8W	1	
	R728	ERJ8ENF1303	M 13KOHM, 1/8W	1	
	R730	ERJ6ENF6801	M 6.8KOHM, 1/10W	1	
	R731	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R732	ERJ8ENF5102	M 51K OHM, 1/8W	1	
	R733	ERJ8ENF4702	M 47K OHM, 1/8W	1	
	R735	EVMAASA00B23	CONTROL 2KOHMB	1	
	R736	ERJ6ENF3301	M 3.3KOHM, 1/10W	1	
	R737	EVMAASA00B23	CONTROL 2KOHMB	1	
	R738	ERJ6ENF1303	M 130KOHM, 1/10W	1	
	R739	ERJ6ENF1303	M 130KOHM, 1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R740	ERJ6ENF3302	M 33KOHM, 1/10W	1	
	R741	ERJ6ENF1803	M 180KOHM, 1/10W	1	
	R742	ERJ6ENF1803	M 180KOHM, 1/10W	1	
	R743	ERJ6ENF1803	M 180KOHM, 1/10W	1	
	R744	ERJ6ENF1803	M 180KOHM, 1/10W	1	
	R745	ERJ6ENF3302	M 33KOHM, 1/10W	1	
	R748	ERJ8ENF5600	M 560 OHM, 1/8W	1	
	R749	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
	R750	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	
	R751	ERJ6ENF1302	M 13KOHM, 1/10W	1	
	R752	ERJ6ENF1101	M 1.1KOHM, 1/10W	1	
	R753	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
	R754	ERJ3EKF2002	M 20KOHM, 1/16W	1	
	R755	ERJ3EKF3302	M 33KOHM, 1/16W	1	
	R757	D0MA30MJ0001	M 30 OHM,J, 2W	1	
	R764	D0GB103JA057	M 10K OHM J 1/16W	1	
	R765	D0GB103JA057	M 10K OHM J 1/16W	1	
	R766	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
	R768	ERJ8ENF5600	M 560 OHM, 1/8W	1	
	R769	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R770	D0GB103JA057	M 10K OHM J 1/16W	1	
	R777	D0MA30MJ0001	M 30 OHM,J, 2W	1	
	R784	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R785	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
	R788	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R792	ERJ3EKF2002	M 20KOHM, 1/16W	1	
	R793	ERJ3EKF3302	M 33KOHM, 1/16W	1	
	R795	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R797	ERJ6GEYF561	M 560 OHM,F,1/10W	1	
△	RL101	K6B1AYY00047	REALY	1	
△	RL102	K6B1AYY00047	REALY	1	
△	S101	J0LT00000009	SWITCH	1	
	T100	G4D4A0000123	SWITCHING TRANS	1	
△	T200	ETS29AZ2U6AH	TRANSFORMER	1	
△	T300	G4D3A0000214	SWITCHING TRANS	1	
△	T301	G4D3A0000212	SWITCHING TRANS	1	
	X801	H2B400400021	CRYSTAL	1	
	Z1	K4ZZ01000206	TERMINAL	1	
	Z2	K4ZZ01000206	TERMINAL	1	
	Z3	K4ZZ01000206	TERMINAL	1	
△	ZN100	ERZVRED621	VARISTOR	1	
△	ZN101	ERZVGAD681T2	VARISTOR	1	
△	ZN102	ERZVRED621	VARISTOR	1	
△	ZN200	ERZVA7D511	VARISTOR	1	
△	ZN201	ERZVA7D511	VARISTOR	1	